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Spring
OF
1904

Fainesville,
Ohio.

PIERSONI
FERN.



NEPHROLEPIS PIERSONI

(THE PIERSON FERN.)

(SEE PAGE 83)

There has not been a plant introduction in years that has seemed to leap into public favor as easily as this plant illustrated on front of cover. It is not only a decided novelty, but is, without any exception, one of the grandest decorative pot plants yet produced.

Makes a beautiful specimen plant, seeming to never grow out of form; has all the free-growing, hardy characteristics of Boston Fern. Our illustration gives one a good idea of make-up of its foliage, but a plant must be seen before its graceful, feathery construction can be appreciated.

We were so impressed with the value of this plant from the very first, that we are growing it by the thousands and predict that it will equal, if not surpass, in popularity its parent, Boston Fern, a plant that has had the greatest sale of any decorative foliage plant ever grown.

2½-inch pot plants, 25 cents

From 4-inch pots, 75 cents each

From 6-inch pots, \$2.00 each

3-inch pot plants, 40 cents

From 5-inch pots, \$1.25 each

From 7-inch pots, \$3.00 each

From 8-inch pots, \$4.00 each

STOKESIA CYANEA (CORN FLOWER ASTER)

(See last page of cover)

A grand, large-flowered, hardy perennial, that is certain to become a favorite. Grows 18 to 24 inches high and is covered with Centaurea-like flowers of a beautiful lavender blue shade, and often four to five inches across.

Blooms appear in July and continue freely until late in October, even after frosts have destroyed many of our out-doors flowers.

Of easiest possible culture, flourishing wherever given an open sunny exposure. As a single specimen plant, used in mixed borders, or in large masses by itself, it is equally valuable, and by its use some very effective plantings may be worked out.

(See colored illustration on last page of cover, and page 128)

20 cents each, \$2.00 per dozen

GENERAL McARTHUR ROSE

(Illustrated on page 99)

Another year's trial simply increases our confidence in Gen. McArthur as a cut-flower and garden Rose. It is positively the brightest-colored and the most fragrant of all the red Roses we are growing. Taking into consideration its remarkable freedom of bloom, fragrance, and vigorous branching habit of growth, we do not hesitate to say it has not an equal in the class of Hybrid Tea Roses.

50 cents each for one year plants

Large two year old plants, 75 cents

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FOR HALF A CENTURY

The Painesville Nurseries have been growing and furnishing to the planters of our land the varied products of nursery and greenhouse.

Year by year we have witnessed the growth of the nursery and florists' industries as they have kept pace with the marvelous development of our country. We are proud of our record for the past—fifty years ago the first small plantings for a local trade, today over 1,200 acres in our home farms, and thoroughly equipped with cold storage cellars, packing houses, and every facility experience can suggest or capital provide, for storing, handling and shipping.

Our greenhouse department is up to date and one of the largest devoted to this class of trade. We were among the first to take advantage of Uncle Sam's mail bags to distribute trees and plants.

We promise for the future the same undivided attention that has gained the results of the past, and if satisfactory stock at reasonable prices will gain pleased customers, we anticipate still larger per cent. of growth.

The following catalogues, except No. 1, are free to all planters:

No. 1—Our fiftieth anniversary catalogue. Complete new edition, one of the best descriptive catalogues issued offering and describing a full line of Fruit and Ornamental Trees, Grape Vines, Small Fruits, Roses, Shrubs, Climbing Vines and Hardy Plants, with instructions for planting, spraying, etc., profusely illustrated with half-tone cuts from photographs of desirable specimens. Price, 10c.

No. 2—This one.

No. 3—Holland and other Bulbs for fall planting, Winter Blooming Plants, Small Fruits, Grape Vines, etc., issued during August and September.

Our Seed Trade is entirely through this catalogue. We send out no commission seeds, and do not have to carry a large stock of old seed to provide for a fluctuating dealer's trade. Our facilities for and methods of testing are unequaled. We aim to furnish the best grades. The substantial increase in our trade every year, since the introduction of Storrs & Harrison's seeds, assures us that our efforts in this line have been successful.

Novelties and new varieties will be found offered under respective headings. We endeavor to test all new American and European introductions, offering only those we believe will be of value, and discarding old sorts only as they are superseded by better kinds.

Our Complete Stock makes it possible for customers to secure everything needed for Orchard, Kitchen Garden, Lawn, Flower Beds, Window Garden or Conservatory in one order and at one shipment, thereby saving a large per cent. of the Express or Freight charges that would be incurred by ordering from a half dozen localities.

We Guarantee that all seeds, plants or other goods shall reach our customers safely and in good condition. Examine carefully on receipt and report at once should there be any cause for complaint.

Remittances should be made by Postoffice or Express Money Order, Bank Draft or Registered Letter. Remittances in any other way are entirely at sender's risk.

How to Order. Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to sign your NAME and give Postoffice and State. To avoid mistakes do not write letters on same sheet as orders.

When to Order. We are prepared to fill orders as soon as this Catalogue reaches you. Send in your combined orders for seeds, trees and plants, and if you do not wish trees and plants sent until time to plant in your locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

Post-paid by Mail. We deliver post-paid to any Post-office in the United States any article in this Catalogue offered by mail.

By Express or Freight means that we deliver the stock to express or railroad here, and the purchaser pays all transportation charges on receipt of goods. No charge for packages.

Express Rates. Plants, Seeds and Trees are now taken by the Express Companies at a reduction of 20 per cent. from the regular rates for merchandise. When distance is not too great it is best to order by express; stronger stock in better condition can be sent.

Our Seed Department and Plant and Fruit Departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

PLANT, TREE AND SMALL FRUIT ORDERS MUST AMOUNT TO ONE DOLLAR.

We cannot afford to fill orders of less amount than one dollar, unless, in addition to the amount for plants wanted, ten cents is sent. This does not apply to seed orders.

We solicit from all buyers a careful examination of the following pages, assuring you that in all departments only first grade stock is offered, that orders large or small will have careful attention, be handled and packed in the best manner, delivered to you in good condition; that mistakes, if they should occur, will be cheerfully and promptly rectified.

Always address, **THE STORRS & HARRISON CO.**, Painesville, Ohio.

SEED DEPARTMENT

TESTED VEGETABLE SEEDS

At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight, deduct at the rate of 8 cents per pound, and on Peas, Beans and Field Corn, 15 cents per quart; Sweet Corn and Onion Sets, 10 cents per quart. Prices on Peck, Bushel and 5 pound lots are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

SPECIAL RATES ON SEEDS IN PACKETS.

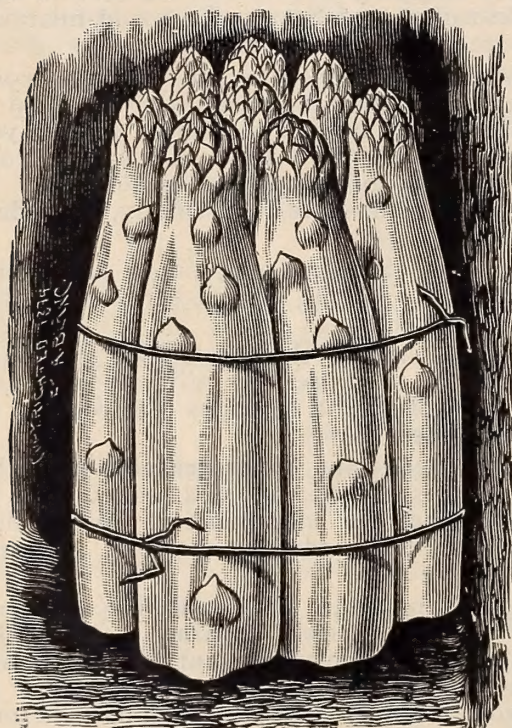
THIS OFFER IS BY MAIL, POSTAGE PAID BY US, TO ANY POSTOFFICE
IN THE UNITED STATES.

| | |
|-----------------------|---|
| For remittance of \$1 | you may select seeds, in packets only, valued at \$1.25 |
| " " \$2 | " " " " " " \$2.60 |
| " " \$3 | " " " " " " \$4.00 |
| " " \$4 | " " " " " " \$5.60 |
| " " \$5 | " " " " " " \$7.00 |

And for sums remitted above \$5.00, the purchaser may select 40 cents' worth of seeds, in packets exclusively, for each dollar remitted.

Please remember that these discounts apply only to Vegetable and Flower Seeds in Packets, and not to Seeds by the Ounce, Pound, Pint or Quart, or to the Special Collections; the prices on these are net; no premiums allowed.

ASPARAGUS.



MAMMOTH WHITE ASPARAGUS.

Sow in early spring in drills two inches deep and one foot apart between rows. After the plants are one or two years old transplant them into permanent beds. Set them 15 inches apart each way and cover 4 inches deep. Manure plentifully each fall, to be forked in very early in the spring, after which sow on a good dressing of salt. 1 oz. to 50 feet of drill.

✓ **Columbian Mammoth White**—A distinct variety of strong vigorous growth, producing very large white shoots, that in favorable weather remain white as long as fit for use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Conover's Colossal**—A standard sort of large size, tender and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

✓ **Palmetto**—Extensively grown for the early markets, selling at an advance over other varieties on account of its mammoth size and regularity. Quality not excelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 55c.

ASPARAGUS ROOTS.

The purchase of roots one year old will save a year's time.

✓ **Conover's Colossal and Palmetto**—65c. for 50, \$1.00 for 100.

✓ **Columbian Mammoth White**—75c. for 50, \$1.25 for 100.

BEANS.

DWARF OR BUSH.

Plant as soon as danger of frost is past, in light, warm soil, in rows two feet apart, three inches apart in the rows. Keep well hoed and draw the earth up to the stems, but do not hoe when wet, as it will cause them to rust and injure the crop. Plant every two weeks until about the middle of August for a succession. 1 qt. to 100 feet of drill.

GREEN PODDED VARIETIES.

✓ **White Marrow**—Extensively grown in field crops for sale as a dry bean for winter use; very prolific, cooking dry and mealy. Seeds large white. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.25.

✓ **Giant Stringless Green Pod**—The pods, produced abundantly, are very large, round, full, fleshy and brittle, being entirely stringless when the beans are full grown. It is a strong grower, the foliage being exceedingly robust and healthy. Seed light brown. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

✓ **Stringless Green Pod**—A variety of this class that is entirely stringless. It is as early as the other green podded sorts, and yet remains tender and



STRINGLESS GREEN POD.

crisp longer than any of the old sorts. The pods are of a pale green color, round and of good substance as well as fine flavor. Seed dark brown. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.



IMPROVED RED VALENTINE.

Improved Red Valentine—A very popular early and prolific variety. The pods are remarkably fleshy and tender, and remain a long time on the plant without becoming hard. Seed mottled light and dark brown. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.25.

WAX PODDED VARIETIES.

Saddle-Back Wax—This is a strong growing variety about 15 inches in height and is well filled with long round yellow pods which have a saddle-back shaped crease along the center. They are very solid and meaty, tender and stringless

when full grown and of excellent flavor. Seed black. Pkt. 10c., pt. 30c., qt. 50c., pk. \$1.75.



CURRIE'S RUST PROOF.

Currie's Rust-Proof Wax—The vine is very vigorous, hardy, and an early and abundant bearer. The pods are straight and flat, about 5 inches in length, and of a light yellow color. It is an excellent shipper. Seed bluish black. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Davis Wax—The plant is healthy, of compact, upright growth, carrying its pods in the center and well up from the ground. It gives a large yield of handsome pods, which are long, oval, clear waxy white in color and do not stain in canning. The dry beans are large pure white. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.

Wardwell Kidney Wax—An extra early prolific wax bean. Hardy and productive. Pods flat, of a delicate waxy yellow and very brittle. Seed white, mottled brown around the eye. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.00.

Golden Wax—One of the earliest and most popular beans in the market. The pods are of good length, flat, but quite thick and broad; they are entirely stringless, of a clear, waxy golden yellow, and of fine buttery flavor. Hardy and productive. Seed white, mottled red and purple. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.00.

Yosemite Mammoth Wax—The pods are very long, round, nearly all solid pulp and stringless, cooking tender and delicious. In color they are a rich golden yellow; the plant is a vigorous grower, very productive, and is a trifle later than the earliest varieties. Should be planted nearly twice as far apart as the ordinary bush bean. Seed large black. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.25.

Keney's Rustless Golden Wax—This variety early in the season has the appearance of being a pole bean, but the runners are short and stout, needing no poles. Seed similar to Golden Wax. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Challenge Black Wax—An extra early strain of the old Dwarf Black Wax. This is the first sort to give a full picking. The pods are a clear waxy white, round, fleshy, tender and stringless. A very productive and, where known, a popular variety. Seed jet black. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.



BURPEE'S BUSH LIMA BEAN.

BUSH LIMA BEANS.

Burpee's Bush Lima—A true bush form of the large white Lima. Plants uniformly dwarf, growing only 18 to 20 inches high. Very productive, with pods and beans of the same shape and as large as those of the Pole Limas, of excellent quality. With this variety a supply of fine Limas can be grown as cheaply and with as little trouble as the ordinary dwarf or snap beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Henderson's Bush Lima—This Bush Lima is fit to use sooner than any other variety of the Limas. It grows about 18 inches high and produces immense crops of delicious beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

POLE OR RUNNING BEANS.

These should not be planted until the weather has become warm, and the ground dry—from 10th to 15th of May in this latitude. The soil should be well enriched. Set poles four feet apart each way and plant six to eight beans around them about one inch deep, and when well started thin out to three good plants to each hill. The Limas, being more tender and liable to rot in the ground, if it is cold and wet, must be planted later, say about the last of May or first week in June. They should be planted edgewise with the eye down and about two inches deep. The seed of the Limas is very large, flat and white in color. Picking the pods as fast as the beans are large enough to use will lengthen the time of bearing.

Large White Lima—The old standard variety, early and productive; beans very large and of good flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Golden Carmine Podded Horticultural—In this new strain we have a wonderfully robust grower a week to ten days earlier than Worcester Horticultural Pole. In comparison the pods are equally as large, stringless, bright golden color, when very young. As the pods approach full size, they are mottled and streaked with an unusually bright carmine color on the golden, which gives the pods (when ready for market) a strikingly beautiful and attractive appearance. This, together with its productiveness, will make it the most desirable strain of this well known and popular bean. In addition to its desirableness for the table it is also very ornamental when the vines are filled with their beautiful pods. Pkt. 10c. pt. 30c., qt. 50c.

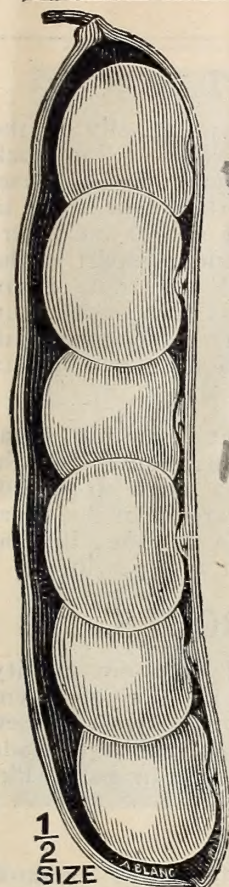
Old Homestead or Kentucky Wonder—An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine, and are entirely stringless; they cook very tender and melting. Seed dark brown. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Scarlet Runner—Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes from July to October; also excellent as a shelled bean. It is one of the leading varieties in the English markets. Seeds as large and same shape as the Limas mottled brown and black. Pkt. 10c., pt. 30c., qt. 50c.

Seibert's Early Lima—The earliest of all the large Limas, and when in condition to use green are larger than any other variety. The vine is exceptionally hardy and vigorous, and not only produces pods earlier, but continues in bearing longer than any other variety. The pods and



EXACT SIZE GOLDEN CARMINE



KING OF GARDEN.

green beans are large and of excellent quality, a decided improvement in large Limas. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

King of the Garden Lima—

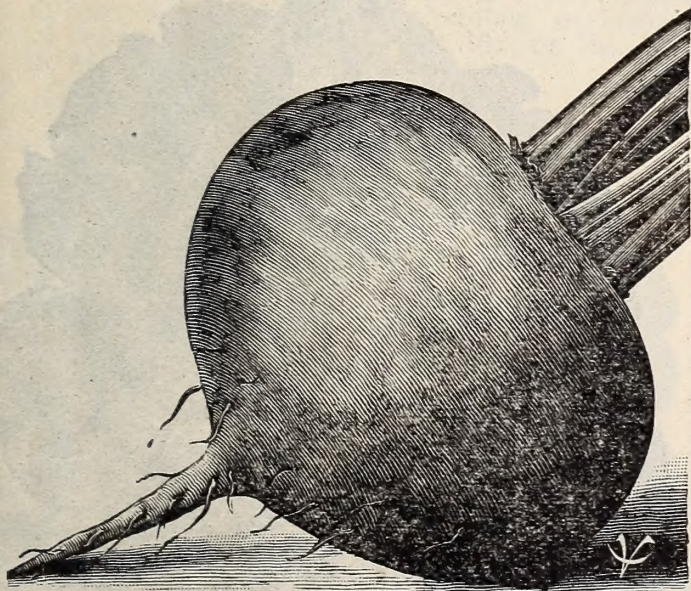
A vigorous grower, bearing profusely large pods, varying in length from five to seven inches. The beans are large and of rich flavor. When not too closely planted they set beans early and continue bearing until killed by frost. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Early Golden Cluster Wax—

The finest of all the wax podded pole beans. It bears profusely its large, flat, golden yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. It is distinct in its white seed, in color and habit of growth. The pods retain their tenderness long after the beans have attained a large size. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.

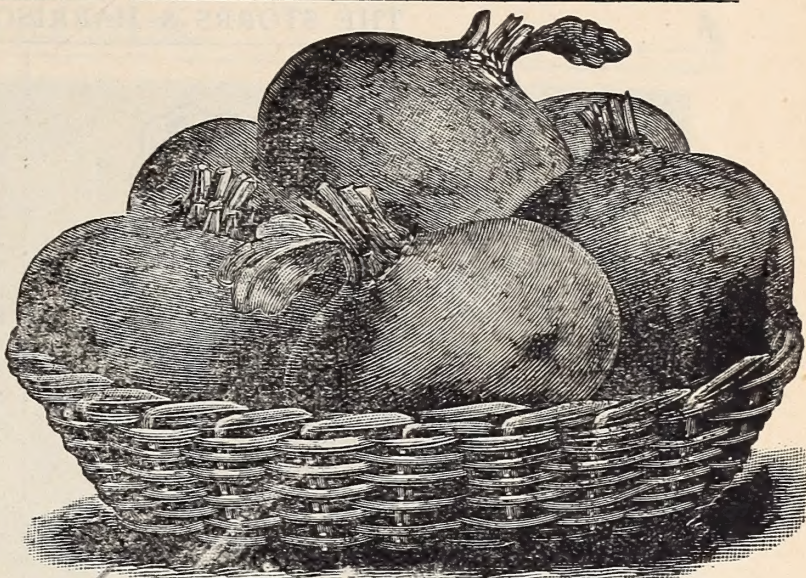
BEETS.

The soil for Beet culture should be rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough thin them out to stand six inches apart in rows. One ounce to fifty feet of drill—6 to 8 lbs. to the acre in drills.



CRIMSON GLOBE.

Crimson Globe—This new Beet is of fine shape with a smooth and attractive dark red skin and small tap root. The interior is a rich deep crimson and fine grained in texture. The foliage is deep blood red. It is nearly round, of medium size, and does not become coarse at maturity. Those who have tested this new variety declare that you would make no mistake in giving it a trial. Pkt. 10c., oz. 15c., 1/4 lb. 30c., lb. 75c.



CROSBY'S EGYPTIAN.

Crosby's Egyptian—An improved strain of the Early Egyptian. While being as early, it is much thicker, smoother, of better color and quality than its parent. A most desirable Beet. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Detroit Dark Red Turnip—One of the best sorts for both market and home garden. Tops small, of upright growth. Roots globular; smooth skin, dark blood red; flesh bright, crisp, tender, sweet. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Bastian's Early Blood Turnip—

Extra early, of quick, large growth; flesh very tender, and retains its blood-red color when cooked. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

Eclipse—An improved extra early sort. Remarkable for its early growth, smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh intense red; fine grained and sweet. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Half Long Blood

—This is an entirely distinct variety and by far the best for winter use. The deep red roots are very symmetrical, two or three times as long as thick, and always smooth and handsome. The flesh is rich, dark red, very sweet, crisp and tender, retaining its good quality longer than other sorts. We consider this the most valuable variety for winter and spring use. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.



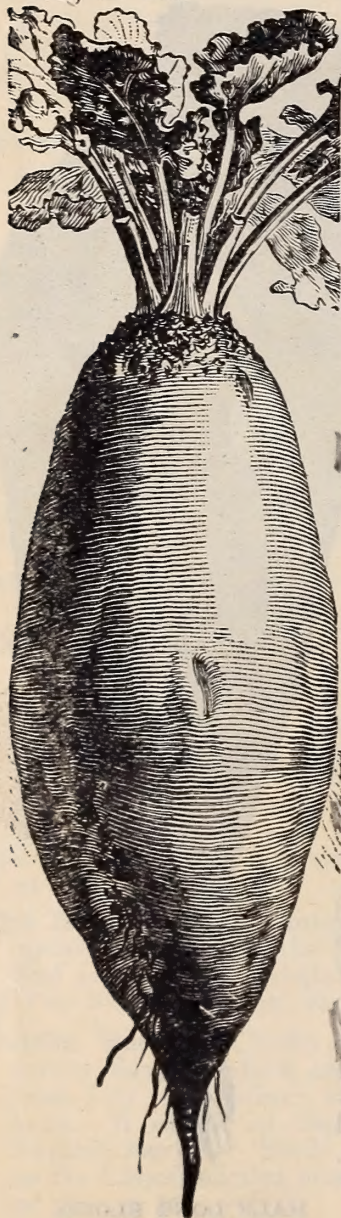
HALF LONG BLOOD.



SWISS CHARD BEET.

Swiss Chard Silver, or Sea Kale Beet—Often called Spinach Beet. Sown early in the spring it makes a rapid growth of broad ribbed leaves and is fit for use for greens sooner than any other Beet; it makes a small root. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long Dark Blood—Long, smooth, growing to good size; half out of the ground; color dark blood red; top small, dark red, of upright growth, keeps well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



GOLDEN TANKARD.

Edmand's Early Turnip—One of the most uniform of all Turnip Beets, with very small top of bronzy red. The roots are handsome and round, very smooth, and of good marketable size. Exceedingly tender and sweet; skin deep blood red; flesh dark red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

MANGEL WURZELS.

Golden Tankard—A superior strain of golden fleshed Mangel; roots half long and very large. It is particularly rich in milk-producing qualities and is highly prized by dairymen. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

Mammoth Long Red—Long roots of an enormous size; smooth and regular in shape, with a small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

Yellow Globe—Roots of large size and globular form; very productive; adapted for growing in shallow soils. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

SUGAR BEET.

The Sugar Beets, while used principally in the manufacture of sugar, are very valuable for stock feeding and most excellent for table use. These, as well as the Mangel Wurzels, should be sown in April or May in drills $2\frac{1}{2}$ feet apart, and afterwards thin out to stand 8 to 12 inches apart in the row; keep well cultivated until the roots begin to form, then discontinue it, as late cultivation retards the development of sugar. One ounce will sow a drill 50 feet in length; 6 to 8 pounds are required per acre.

Klein Wanzleben—An excellent sort for sugar making, especially for the experimenter. Eighteen tons of sugar have been made from 100 tons of this beet. One of the largest of the sugar varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, at 25c. per lb.

BRUSSELS SPROUTS.

Improved Dwarf—A variety of excellent quality, growing $1\frac{1}{2}$ to 2 feet high in a single stem, which is covered its entire length with numerous sprouts resembling miniature cabbage heads. May be treated like winter cabbage or kale. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c.

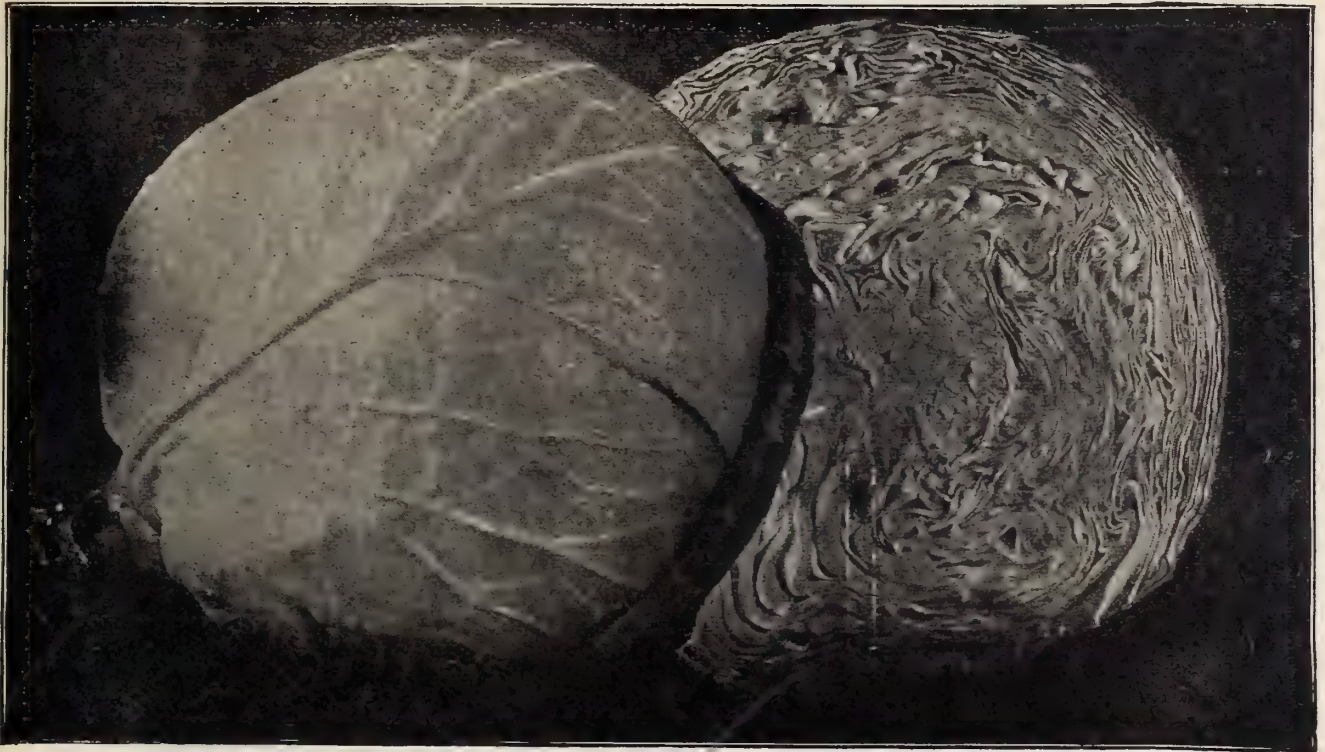
CABBAGE.

The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good full-sized heads. A heavy, moist and fresh loam is the most suitable. Sow early in the spring in hot bed, or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually sown by the middle of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 3,000 plants; $\frac{1}{4}$ lb. of seed in beds enough to transplant for an acre.



EARLY JERSEY WAKEFIELD.

Selected Early Jersey Wakefield—The Early Wakefield is the standard early Cabbage in all the northern markets, a larger acreage of it being planted than of all the other early sorts combined. It is the hardiest and hardest heading of the extra early sorts, and most northern gardeners depend upon it for the bulk of their first crop. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.50.



HOUSER CABBAGE, from photograph, showing shape and solidity of head.

Houser—This Cabbage is the result of twenty years' careful selection by an expert market gardener. The heads are large, weighing on an average 10 to 12 pounds. They grow so compact and free from spreading leaves that fully 500 more heads can be obtained from an acre than with any of the other late varieties, and in solidity is not excelled by the very hardest. The largest heads have hearts measuring but two inches, which shows that they are nearly all edible. They seldom crack, and if they do it is at the stem end, which does not injure them. This late Cabbage is perfect in every respect as to size, weight, quality, sure-heading, smallness of heart, and long keeping. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

All Seasons—An early Drumhead variety, producing heads of good size, which are large and thick through, making it very desirable either for summer or late fall use. In richness of flavor it is unsurpassed. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Winningstadt—One of the best in cultivation for general use; comes remarkably hard and solid, and keeps well, both in summer and winter. May be sown early for late summer or later for winter use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



CHARLESTON, OR LARGE WAKEFIELD.

Charleston or Large Wakefield—A very popular variety with market gardeners in the south. It is about a week later than Early Jersey Wakefield, but the heads are nearly one-half larger; does not burst when ripe, like most early sorts, and can be left standing in the field some time without damage. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



All Head Early—The earliest of all large Cabbages, being nearly as early and fully one-third larger than the Early Summer and therefore much more profitable to the market gardener. They are remarkably solid and uniform in color as well as in shape and size. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Mammoth Rock Red—By far the best of the red Cabbages. The heads are very large, and remarkably sure heading. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Sure-Head—This popular Cabbage is rightly named Sure-Head, and never fails to make a remarkably fine, solid large head, with few outer leaves. It is a strong vigorous grower, ripening late. It is a first-class main crop variety, very uniform in size and color. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Marblehead Mammoth Drumhead—An excellent large late Drumhead. Immense heads, often weighing 50 pounds on good strong soil. Especially recommended for the south. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Selected Premium Flat Dutch—This we consider a superior Cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. With good cultivation on moist, rich ground, 95 in 100 will head up hard. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



AMERICAN DRUMHEAD SAVOY.

American Drumhead Savoy—The best of all the Savoys. Short stump, large size, solid and a sure header. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Danish Ball Head—Called also Dutch Winter or Hollander. The heads of this valuable sort are of medium size, very solid and deep, averaging in weight nearly 8 pounds, of a fine white color, entirely distinct from any other strain. Their quality is superior and they are just as solid in spring as when put away in the fall, making it one of the best Cabbages for early spring sales. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

CAULIFLOWER.

Success with this choice vegetable depends very largely upon the rapid growth of the plant from the time the seed has germinated until it is firmly established in its permanent location. Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. These conditions are very easily met with a little extra



CAULIFLOWER, EARLY SNOWBALL.

care and will repay you. For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crops sow in the early part of June, and transplant in July. In dry weather water freely and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.

Early Snowball—Very early, and one of the surest to make fine, large solid heads. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts. Its dwarf, compact habit of growth renders it one of the best for forcing under glass. Valuable for late planting as well as early. Pkt 20c., $\frac{1}{4}$ oz. 75c., oz. \$2.25.

Extra Early Dwarf Erfurt—An extra early variety. Scarcely a plant fails to produce a good head. Pkt. 20c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

Early Paris—Heads large, white, compact and solid; good early or late. Pkt. 5c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

CELERY.

Sow the seed in open ground as soon as fit to work in April, or for very early use in hot bed or cold frame. Cover very lightly. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out, to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four or five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up. 1 oz. to 5,000 plants. About $\frac{1}{2}$ lb. per acre.



GIANT PASCAL.

✓ **Giant Pascal**—A superior variety to grow for second early and mid-winter use. It is a selection of Golden Self-Blanching, and partakes of the best qualities of that variety, but is larger and a better keeper. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor, free from any trace of bitterness. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

✓ **Boston Market**—A favorite variety. Remarkable for its tender, crisp, succulent stems and mild flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

✓ **Dwarf Golden Heart**—Of dwarf habit. It is solid; an excellent keeper and of fine nutty flavor. An exceedingly showy and desirable variety for both market and family use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

✓ **Winter Queen**—This new Celery is very stout, thick and heavy, as shown in the illustration, with a much larger heart than any other variety. It is a close, compact grower, blanches to a beau-



WINTER QUEEN—Showing its stocky habit. tiful creamy-white and is showy and attractive in appearance when ready for the table. The stalks are solid, crisp and of a rich nutty flavor. Winter Queen is undoubtedly the best late keeper now offered. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 80c.



CELERY, GOLDEN SELF-BLANCHING.

✓ **Golden Self-Blanching**—This is without doubt the best for general use. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. Pkt. 5c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

✓ **Pink Plume**—The stalks of this magnificent Celery are of clear, creamy white, shaded with a beautiful delicate pink. It has the long keeping qualities for which red Celeries are noticeable. Of fine flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

✓ **White Plume**—For fall and early winter use this is the most popular Celery. Its eating qualities are excellent, being crisp, solid and of a pleasing nutty flavor, while its white, feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

✓ **Celeriac** (Turnip-rooted Celery)—The root of this Celery is turnip-shaped, tender, sweet, and of strong flavor. May be cooked like turnips; used largely for seasoning meats and soups. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

COLLARDS.

✓ **Georgia or Creole**—Extensively used for greens in the South. Forms a large, open head, or a mass of leaves on a tall stem. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

CARROTS.

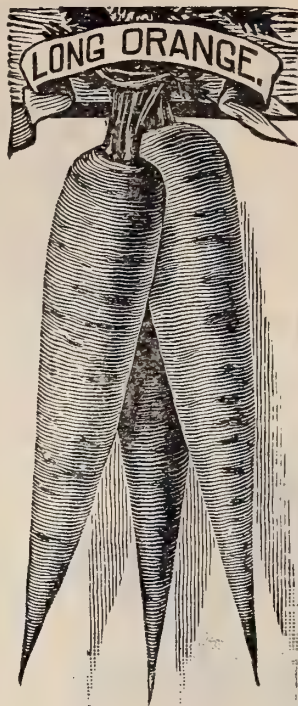
Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre, $\frac{1}{2}$ ounce to 100 feet of drill.



GUERANDE, OR OX-HEART.

✓ **Guerande, or Ox-Heart**—A very short and thick stump-rooted variety, either for family use or market, and profitable for feeding. It is of extra fine quality and very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

✓ **Chantenay**—One of the most perfect and uniform, intermediate in size and shape. The flesh is of a deep golden orange color, very tender. For table use one of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.



Danvers—A handsome snapped Carrot of good size. Midway in form between Long Orange and Early Horn class, and grows very smooth. One of the best for stock feeding. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Half Long Scarlet (Stump Rooted)—Excellent for early market or table use, of medium size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

✓ **Improved Long Orange**—A deep orange colored variety, equally adapted for garden or farm culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

CORN, SWEET or SUGAR.

PLEASE NOTE that the prices quoted for pints and quarts are postage paid by us. If ordered by express, deduct at rate of 10 cts. per quart. One-half pints furnished at pint rates. One pint plants 100 hills; 5 to 8 quarts per acre in hills 4 feet apart, or less, each way; in drills or broadcast for fodder $1\frac{1}{2}$ to 2 bu. per acre.

EXTRA EARLY VARIETIES.

Mammoth White Cory—A variety that is nearly as early but is larger than the Red Cob Cory. The ears are twelve rowed with no opening between the rows at the base, and are symmetrical and handsome. The grains are large, broad, very white and of excellent quality. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.50, bu. \$5.00.



Kendel's Early Giant—Early, yet the ears grow to a remarkable size, measuring 8 to 10 inches in length with an average of 12 rows to the ear. It has a white cob and pure white kernels, which are very sweet and tender and of splendid eating qualities. Pkt. 10c., oz. 25c., qt. 40c., pk. \$1.75, bu. \$6.00.

✓ **Red Cob Cory**—Extra early with a large ear, considering the size of the stalk, small cob, well filled with broad grains that are very sweet and of fine quality. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.50, bu. \$5.00.



Premo—One of the best early Sweet Corn on the market. Of excellent quality, sweet and tender. Our illustration, showing natural size, was made from a photograph of a fair sample of ears as they averaged. The stalks grow about 5 feet high, and are very vigorous, generally bearing two well developed ears to a stalk. Pkt. 5c., pt. 30c., qt. 45c., pk. \$1.75.

MEDIUM EARLY VARIETIES.

Early Evergreen — In this variety we have all the good qualities of that old standard, Stowell's Evergreen, and is about 10 days earlier with nearly as large an ear, and equal to it in every other respect. One of the best to fill the space between the early and late varieties. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.50, bu. \$5.00.

Early Minnesota — A very popular early Corn, ears fair size, uniform and of excellent quality. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.50.

Black Mexican—One of the most sugary and delicious of all the Sweet Corns. The grains when first perfected are pure white and are then at their best for table use. They soon become dark and almost black, though still retaining that wonderful sweetness. An especially good Corn highly esteemed for the family garden. Pkt. 5c., pt. 20c., qt. 35c. pk. \$1.25.

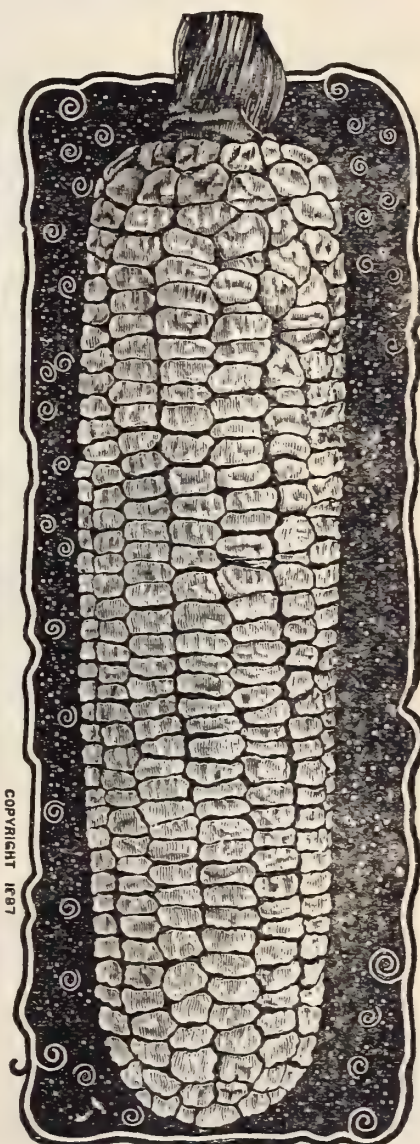
Early Champion—A medium early variety following close upon the first early sorts. Said to have the largest ear of any early Corn grown. It is 12 rowed and pure white in color, sweet and tender, and retains these qualities for an unusually long period. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.50, bu. \$5.00.

Nonesuch—An excellent second early variety that no lover of delicious, meaty Sweet Corn can afford to miss. It is remarkably productive, a very strong grower with good sized ears, and above all, of the finest flavor, sure to please the most exacting. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.50.

LATE VARIETIES.



STOWELL'S EVERGREEN.



NONESUCH.

Stowell's Evergreen—The most popular of all. If planted at the same time with earlier kinds will keep the table supplied till October. It is hardy and productive, very tender, and sugary, remaining a long time in a fresh condition suitable for cooking. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.00.

Country Gentleman—The most delicious of all Sweet Corns for private family use, where quality is preferred to size, it has no equal. The cob is very small, giving great depth to the kernels. Time of ripening a little later than Stowell's Evergreen. Pkt. 5c., pt. 25c., qt. 40c., pk. \$2.25, bu. \$8.00.



EARLY CHAMPION.

Egyptian—One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end; cob and grain pure white, one of the sweetest, highly prized for canning purposes. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.00.

Mammoth Sugar—Late and one of the largest; productive and fine flavored. Pkt. 5c., pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.00.

POP CORN.

Queen's Golden—The largest of all Pop Corns. The stalk grows five to six feet high and bears two or three large ears each. It is yellow but pops perfectly white and a single kernel will expand to nearly an inch in diameter. Pkt. 10c., pt. 25c., qt. 40c.

White Rice—A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt. 10c., pt. 25c., qt. 40c.

Mapledale Prolific—The most productive Pop Corn. Ears uniformly large, kernels nearly clear white and smooth. Pops large and tender. Pkt. 10c., pt. 25c., qt. 40c.

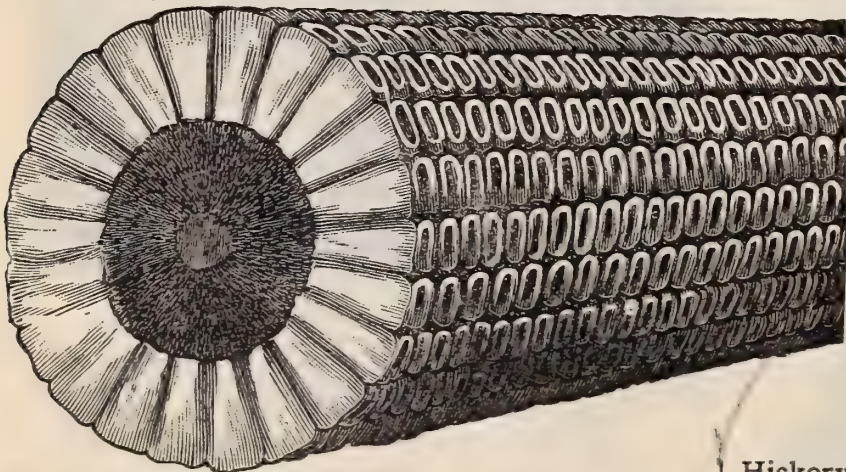
FIELD CORN.

Prices per quart are postage paid; if ordered by express, deduct 15c per quart.

Five quarts in hills four feet apart, four kernels to the hill, will plant one acre.

White Cap Yellow Dent—This Corn combines more solid merit than any ever catalogued, being suitable for all climates and soils and yet grows large ears and matures early. The tip ends of the kernels are white, the inside yellow. Its good qualities might be stated as follows: It is sure to mature in from 90 to 95 days. It husks and shells easy, and will grow more bushels on thin land than any other variety. Qt. 30c., by express or freight, pk. 50c., bu. \$1.50.

Pride of the North, or Queen of the Prairie—A very early variety; planted as late as July 1st it has matured by October 1st, making it one of the most reliable sorts for the northern sections of our country. Of a light orange color. Qt. 30c., by express or freight, pk. 50c., bu. \$1.50.



NEW MORTGAGE LIFTER.

New Mortgage Lifter—A new Yellow Dent variety of great promise. It has a long and very solid ear with long thick grains and small cob. It is a good sheller and a great yielder. The season is about 100 days. It is well worthy a trial by everyone who grows this cereal. Qt. 30c., by express or freight, pk. 60c., bu. \$1.60.

King of the Earlies—The earliest of all. Color bright orange; short leafy stalk, medium sized ear, small red cob, long, deep grains and very pro-



LEAMING.

will outyield and outshell any corn known to the trade. Color of grain, yellow tipped white. Qt. 30c., by express or freight, pk. 50c., bu. \$1.50.

Cuban Giant Ensilage—This is the most perfect ensilage corn yet introduced, having the creamy quality of the Tuscorora corn and the growth and rankness of the Red Cob Ensilage. The grains are pure white and very broad and long, and of stronger vitality than any variety in cultivation. The fodder grows on the stalks in great quantities and of the finest flavor. It is the best milk producer of all the field ensilage corns, almost as sweet and tender as sugar corn. By express or freight, pk. 50c., bu. \$1.40, 2 bu. or more at \$1.25.

Hickory King—The largest grained and smallest cobbled pure white Dent Corn. It will yield more on thin soil than any other white field corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.50.

CRESS, or PEPPER GRASS.

(Extra Curled)—Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c., oz 10c., ¼ lb. 20c.

lific, and will mature a crop further north than any known variety of Dent Corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.50.

Leaming—We have grown this quite extensively for the past two years and consider it one of the best medium early varieties in the market. The ears are large and handsome, with deep large grain; orange yellow color and medium size red cob; very productive; husks and shells easily. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

Iowa Gold Mine—Ears of good size and symmetrical; color a bright golden yellow; the grain is very deep and cob small, thus enabling it to dry out quickly as soon as ripe. It is remarkable to hold out in weight, 70 pounds of ears making 60 to 62 pounds of shelled corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.50.

Clark's Early Mastodon Dent—This is one of the earliest of all the large eared varieties of Dent Corn, and will mature in 90 to 100 days in favorable corn weather. It is a strong grower and makes an excellent silo corn. Has the largest ears;

CUCUMBER.

Cucumbers succeed best in warm, rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. Air slacked lime sprinkled on the plants every few days as soon as they are up will protect them from the striped beetle. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. 1 ounce to 50 hills. Crop short.

**CUMBERLAND.**

Cumberland—A distinct new pickling Cucumber of the hardy White Spine type. It is a rapid, vigorous grower and very prolific. The fruits differ from all other hardy sorts, in being thickly set with fine spines over nearly the entire surface, and during their whole period of growth are exceptionally straight and symmetrical, thus making a choice slicing variety as well as one of the finest pickles. The flesh is firm but very crisp and tender at all stages. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.50.

Emerald—An evergreen sort holding its deep green color until fully ripe. The flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer. The young fruit makes an excellent pickle, and when ripe none excel it for a sweet pickle. For long distance shipping it will prove a boon. It is almost entirely free from warts and spines. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

**EMERALD.**

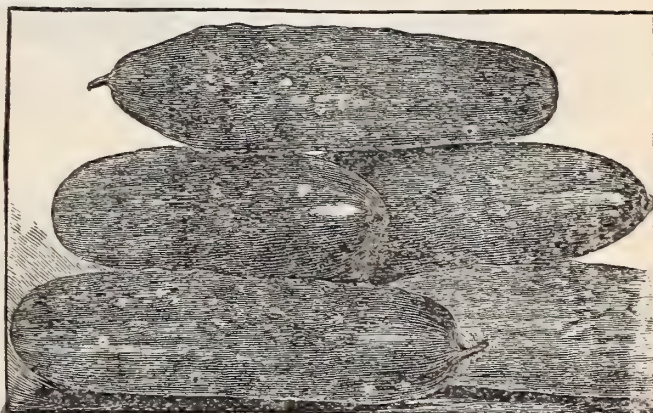
Cool and Crisp—This is early and productive. At the pickling stage they are straight, long, even and slim, and until fully grown are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Early Cluster—Vines vigorous, producing the bulk of the crop near the root, and in clusters very early. Fruit short, holding full size to each end. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Chicago Pickle—The fruit of this variety is of medium length, with large and prominent spines, and begins to set while the vines are quite young; in color it is a deep green, the ideal for a pickle. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.25.

Nichol's Medium Green—

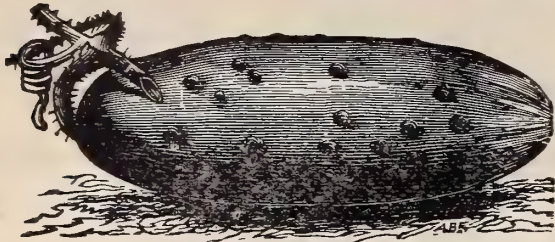
One of the best general purpose Cucumbers in cultivation. The young fruit being very symmetrical in shape, deep in color, and very crisp; for early forcing and for slicing there is none better. It is exceedingly productive, of medium size and always straight and smooth; fine for pickling. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

**IMPROVED WHITE SPINE.**

Improved Early White Spine—An excellent variety for table use; early; grows uniformly straight and smooth; light green with white spines; tender, of excellent flavor. One of the most popular. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Improved Long Green—The leading variety of Long Green Cucumbers, 12 to 16 inches long; of excellent quality, dark green, firm and crisp; most extensively grown. A standard pickling sort. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Evergreen or Extra Long White Spine—The fruit is long, straight and round, with a rich dark green color, which it retains throughout the entire period of its growth. The flesh is white, crisp, and of fine quality. It is a most excellent variety for forcing under glass. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.



EARLY FRAME.

Early Frame—Excellent variety for early table use; tender and well flavored. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Green Prolific—One of the best pickling varieties; dark green; tender, crisp, very productive; of fine flavor and uniform size. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

West India Gherkin—A very small, oval-shaped, prickly variety; grown exclusively for pickling. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

CORN SALAD, or FETTICUS.

This small salad is used during the winter and spring months as a substitute for lettuce and is also cooked and used like spinach. In warm weather the plants will mature in four to six weeks. Sow the seed in shallow drills about one foot apart, during August and September. If the soil is dry it should be firmly pressed over the seed in order to secure prompt germination. On the approach of severe cold weather, cover with straw or coarse litter. The plants will also do well if the seed is sown very early in the spring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

CRESS—WATER.

Erfurt—The best variety of this hardy perennial aquatic plant, growing along margins of running streams and ponds. Sow the seed in such places at the edge of the water, covering lightly. Pkt. 10c., oz. 40c.

DANDELION.

Improved Thick Leaved—Sow early in the spring in warm, rich soil, in drills 18 inches apart; thin the young plants to 5 inches in the rows and cultivate well; they will be fit for cutting the next spring. When grown for the roots, sow in September and cultivate well during the fall and the following summer; they will be fit to dig in October. The seed we offer is from carefully selected stocks, and is much superior to our ordinary wild Dandelion. Pkt. 5c., oz. 35c.

ENDIVE.



Endive is one of the best salads for fall and winter use. For early sow in April; for late or

main crop, in June or July, in drills 14 inches apart; when two or three inches high, thin to one foot apart in the drills. When fully grown they should be blanched; this can be done by gathering up the leaves and tying them together at the tips or lay boards over them, keeping them flat.

Large Green Curled—Is the hardiest variety, broad leaves, blanches white. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

White Curled—Leaves pale green, mid-rib yellow. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

EGG PLANT.

Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot bed is at hand, plants may be started in pots or boxes. The potato beetle is very fond of the plants. 1 oz. to 1,000 plants.



IMPROVED LARGE PURPLE.

Improved Large Purple—Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing five to six pounds. Skin deep purple with occasional stripes of green about the stem. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

KALE, or BORECOLE.



Dwarf Green Curled—The Kales are more hardy than Cabbage; make excellent greens for win-

ter and spring use; are improved by frost. For winter sow from May to June and cultivate the same as Cabbage. For spring sow in September and protect during the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

KOHL RABI.

Early White Vienna—Dwarf, small, early; bulb handsome, firm, glossy white; leaves few and small, the best variety for table, but should be used when young and not larger than an early turnip. All varieties are tough and stringy when overgrown. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

HORSE RADISH.

Sets, dozen, 25c., 100 for 80c.

LEEK.

London Flag—Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows 13 inches apart and 5 inches between the plants, as deep as possible, that the neck may be blanched. One oz. to 150 feet drilled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

LETTUCE.

Lettuce seed should be covered very shallow to secure germination, especially the black seeded if sown under glass or in the house. For early spring use sow in September and protect through the winter in cold frames the same as Cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 125 feet of drill and produce 3,000 plants. The varieties marked thus * are black seeded.



NEW LETTUCE, UNRIVALLED.

New Lettuce "Unrivalled"—An improvement on the famous Big Boston Lettuce, possessing all the good qualities of this kind, viz.: Earliness, large size, attractive color, etc. Its additional value lies in the fact that it can be sown almost the whole year round; it resists summer heat remarkably well, is crisp and solid when other sorts become tough and flabby under the same conditions. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

***All Seasons**—This variety is one of the best Head Lettuces we have ever seen. It is very solid and nearly as large as a good-sized Cabbage. The leaves are broad, crinkly and a

beautiful light green, with a rich yellow appearance to the inner leaves. It stands a long time before going to seed, making it valuable for either early or late sowing. It is a profitable variety for market gardeners as well as fine for home use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

***Grand Rapids**—As a forcing variety for winter and early spring use this stands at the head of the list. It is beautiful in appearance, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



DENVER MARKET.

Denver Market—An early Head Lettuce, good either for forcing or open ground. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

New York—A variety of summer Cabbage Lettuce that is very slow to run to seed. It forms large heads, often three to four pounds weight. A beautiful deep green in color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Salamander—An excellent summer variety; forms good-sized, compact heads; light green outside; white within. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



IMPROVED HANSON.

Improved Hanson—The heads are very large, of fine form, deliciously sweet, tender and crisp, even to the outer leaves; color green outside and white within; free from any bitter or unpleasant taste. A happy medium between the loose-leaved varieties and the Cabbage sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



EARLY PRIZE HEAD.

Early Prize Head—Forms a mammoth plant, in which even the outer leaves are crisp and tender; color bright green tinged with brownish red. It is of superb flavor and very hardy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

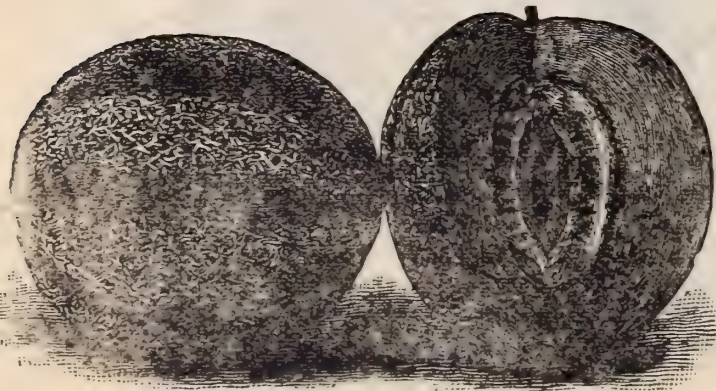
***Black Seeded Simpson**—The leaves are large and form a compact mass. They are thin, tender, and of a very light green color. Well adapted for growing under glass or for very early spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Simpson's Early Curled—One of the best early sorts for market or family use. Heads large, loose; very tender and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

MUSK MELON.

Melons require a light rich soil. Plant as soon as ground has become warm and dry, in hills eight feet apart for Watermelons, and six feet for Muskmelons, 12 to 15 seeds in each, and thin out to three or four plants when all danger of bugs is over. For remedy against bugs see Cucumbers. If the plants grow very rank, more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. One ounce for sixty hills and 2 to 3 pounds per acre.

Princess—In shape it is nearly round, with heavily netted dark green skin; the flesh is of a rich salmon color, very thick, and in flavor is sweet and delicious. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



DEFENDER.

Defender—This is one of the very best yellow fleshed sorts and in some respects is far superior to any of this class. The medium sized fruit is oval in shape, slightly ribbed, covered with

gray netting. The flesh is firm, fine grained, rich, deep yellow, darker than that of the Osage, and of higher flavor. The flesh extends to the rind and retains its color and quality quite to the outer shell which, though thin, is very hard and firm, so that one can remove the edible portion with a spoon, leaving a rind no thicker than that of an orange. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Banquet—Medium sized, almost round and densely netted over its entire surface. Flesh a dark rich salmon, uniformly thick and fine grained. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Osage (Miller's Cream)—This is one of the most profitable of all melons for the market gardener; of very uniform quality; it makes no difference what the size of the melon may be, large or small, they are all sweet and delicious. The skin is very thin, dark green and slightly netted. The flesh is deep salmon, remarkably sweet, and of a spicy flavor; extremely thick and delicious to the rind. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



Rocky Ford—This fine variety is an improvement on the well known Netted Gem and is largely grown in Colorado and shipped by the carload to the eastern cities. It is much sought after by hotel and restaurant keepers on account of its size and exceptionally fine flavor. The flesh is greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round oval form and a most excellent keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



NETTED GEM.

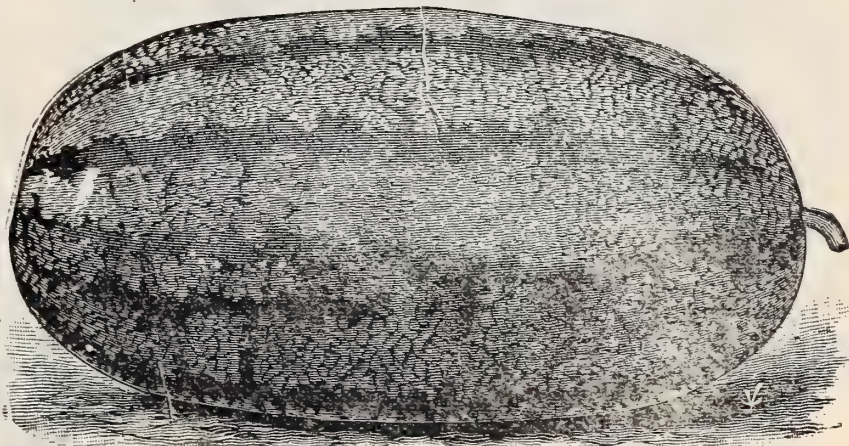
Netted Gem—One of the earliest and best small melons grown. Oval in shape and very uniform in size; flesh light green and of very fine flavor; exceedingly productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



EARLY HACKENSACK.

Early Hackensack—This valuable variety is ready for market fully ten days ahead of the well known Hackensack, which it much resembles in size, shape and quality. They weigh from five to ten pounds each. It is also very productive, averaging five to six melons to the vine, all of which are deeply netted; flesh light green. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Emerald Gem—A very early variety of fine quality. Skin ribbed, yet smooth, emerald green with a few lighter colored stripes. Flesh very thick, of a delicate light salmon color. They part from the stem of their own accord when ripe. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



McIVER'S WONDERFUL SUGAR

***McIver's or Wonderful Sugar**—Oblong in shape; the size is uniformly large. Of handsome appearance, the skin shows broad bands of white, shading into narrower bands of dark green. The quality is superior; the flesh is of a soft pale pink, crisp, free from any stringiness, and juicy. The melons have a solid heart, free from cracks, while the seed rows are close to the rim. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



PAUL ROSE.

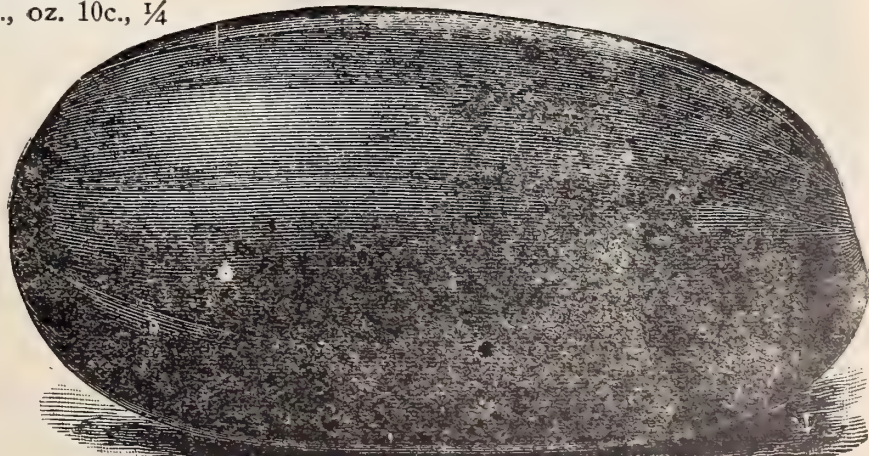
Paul Rose—This Muskmelon is a cross between the two well known favorites Osage and Netted Gem. The flesh is salmon in color with a fine close grain and is most delicious and appetizing. The rind though thin is very firm and finely netted; it is one of the best shipping and keeping melons on the market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

***Kleckley's Sweet**—The vines are strong and vigorous and the fruits grow very large and rather tapering at the ends. The skin is a rich, dark green, while the flesh is bright scarlet, ripening close to the skin, the rind being only about half an inch in thickness. They have a very large solid heart which does not crack open when ripe. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



JENNY LIND.

Jenny Lind—This is one of the very earliest



KLECKLEY'S SWEET.

melons grown. It is small, round and flattened at the ends, deeply ribbed and thickly netted, which makes it valuable for shipping. An excellent variety for the restaurant trade. The flesh is a light green and one of the sweetest of this class. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Champion Market—Almost a perfect globe in shape, of good size and densely netted, the flesh thick, light green in color and a very rich, sweet flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

WATER MELON.

One ounce to 25 hills. See Culture under Musk Melons.

Varieties marked thus * are white seeded.

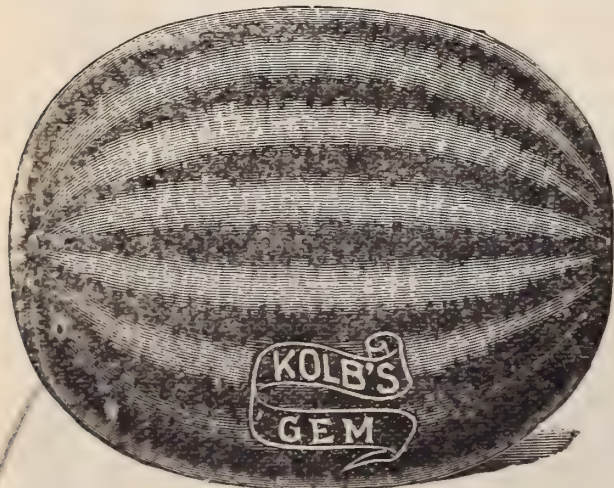


✓ **Duke Jones**—This variety originated with the introducer of several of our best melons. One grower says that 65 days after planting he picked the first ripe melon ripened close up to the rind, and pronounced by all who tasted it of exceptionally fine flavor; it is of solid and of good size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

✓ **Phinney's Early**—A very early variety; medium and uniform size, and a beautiful form. The skin is smooth, with white mottled and dark green stripes. Flesh light red or pink, sweet and delicious. One of the very best for home use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

✓ **Dixie**—This has the flavor of the old Mountain Sweet, united with the excellent shipping qualities of Kolb's Gem. It is from a week to ten days earlier than either, has a remarkable thin, rough rind, and as a shipper and keeper is unexcelled. The flesh is of bright scarlet, of the finest quality almost down to the skin. The melons are dark green, beautifully striped, oblong in shape. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

✓ **Cole's Early**—This is a very choice Melon for the home garden and can be grown farther north than any other variety. The flesh is bright red, crisp, and very delicate in texture, sweet and refreshing in flavor. It is an abundant bearer, of medium size, but very solid, with thin rind. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.



Kolb's Gem—Uniformly round and grows to a good size, often attaining a weight of 25 to 40 pounds; its flesh is bright red; rind dark green, striped and very tough. It is a favorite shipping melon, retaining its freshness and sweetness for a long time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

✓ **Fordhook Early**—An extra early melon of fine flavor and large size, qualities combined in no other early water melon. From seed sown the tenth day of May, large ripe melons were picked the last week in July. Color a uniform medium green. Flesh bright red and very sweet. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

✓ **Florida Favorite**—This is a remarkably heavy yielder, early and one of the finest table melons. It is of medium size, long, and colored with light and dark green stripes alternately; flesh deep red, delicious, sweet, very firm and crisp. Its earliness and quality make it popular with those who plant for their own use and prefer quality to enormous size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

✓ **Mountain Sweet**—One of the best for general culture. Color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Sweet Heart—Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind very thin but firm. Flesh bright red, solid, tender, melting and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

✓ **Gypsy, or Georgia Rattlesnake**—Large, oblong; skin striped with light and dark green, rind thin; flesh crimson, sweet and fine flavored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

✓ **Ice Cream**—Medium size, nearly round, color pale green, thin rind, flesh solid, scarlet, crisp, of delicious flavor. One of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Citron—Red seeded. For preserving; round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

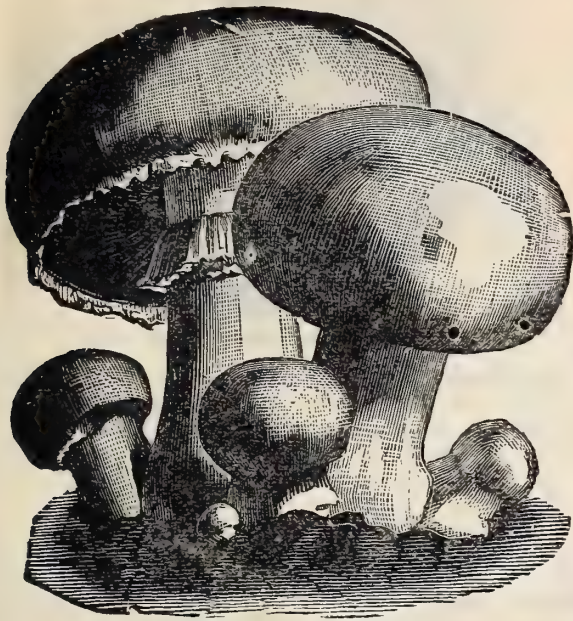
MUSTARD.

For early salads sow in a slight hot bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

White—The best for salad or culinary purposes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

MUSHROOM.

Best English Milltrack—Mushrooms can be grown in any dark room or cellar, or under the benches of greenhouses, where the temperature can be maintained at from 50 to 60 degrees. Fermenting horse manure, free from straw,



MUSHROOM.

mixed with one-fourth its bulk of good loam from an old pasture, pieces of sod broken up hnelly are excellent, is made into beds, say four feet wide and any desired length, 12 to 15 inches deep; this should be well packed down to make it firm; leave this to heat for a few days and as soon as the heat subsides to 80 degrees plant pieces of spawn about the size of walnuts, about six inches apart, covering the whole with two inches of good soil. The Mushrooms should appear in about six weeks. Water with lukewarm water, and only when quite dry. One lb. will plant eight to ten square feet of bed. It is put up in bricks weighing about $1\frac{1}{4}$ lbs. each. 30c. per brick; 2 for 50c. By express, 5 lbs. for 75c., 10 lbs. or over at 12c. per lb.

OKRA.

White Velvet—Ornamental as well as useful with its large palmate foliage and handsome flowers which resembles single Hollyhocks, they are a pale straw color with bright crimson centers. Extensively used in the Southern States. Its long pods of superior flavor and tenderness are used in soups, stews, etc. Sow at usual time for all tender vegetables in drills two inches deep. The pods should be picked while tender. Pkt. 5c., oz.-10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

ONION.

A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and fourteen inches apart.

Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow 100 feet of drill, 4 to 5 lbs. per acre for large Onions, 50 to 60 lbs. for sets. Market gardeners and others requiring Onion seed in large quantities should write for special prices.



YELLOW GLOBE DANVERS—Lake Co. strain, extra selected.

Yellow Globe Danvers (Lake County Extra Selected)—This is a fine strain of Globe Danvers Onion and much superior to most of the seed sold for Yellow Globe. It is of good shape and size and will produce all marketable Onions. It is solid and a good keeper. We confidently recommend it to growers. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25. By express, \$1.10 per lb.

Yellow Globe Danvers—An excellent variety for home use and market gardeners. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.20. By express \$1.00 per lb.

Southport Yellow Globe—A bright yellow globe shaped Onion with white flesh, of mild flavor, productive and a good keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50. By express, 5 lbs. or over, at \$1.30 per lb.



SOUTHPORT RED GLOBE.

Southport Red Globe—This is a handsome globe shaped variety, and deserving of general cultivation. It matures quite early, grows to a large

size and is very productive; skin deep red; flesh fine grained, mild and tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.



SOUTHPORT WHITE GLOBE.

Southport White Globe—A large globe shaped Onion, firm, fine grained, of mild flavor; keeps well. This is one of the handsomest Onions grown, of beautiful shape, clear, white skin, and commands the highest market price. To retain the clear white color they should be cured in the shade. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



AUSTRALIAN BROWN.

Australian Brown—After a thorough test this Onion has proven to be not only the very earliest to ripen, but also the longest keeping variety now cultivated. It matures two to three weeks sooner than the earliest of the old sorts. Its keeping qualities are truly phenomenal, being found solid and in good condition one year after being harvested. The bulbs are of medium size and above, with small hard necks, and are a clear amber brown in color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.15.

Prize Taker—Although a very large Onion it is hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiff-necks. It is very productive. In market it attracts marked attention, and sells readily at an advance over other sorts. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



LARGE RED WETHERSFIELD.

Large Red Wethersfield—This is a standard variety and favorite Onion in the east, where immense crops are grown for shipment. Large size; deep purplish red, form round; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25. By express, 5 lbs. or over, at \$1.10 per lb.

White Silverskin, for Pickling—This is a small silvery white Onion, used almost entirely for pickling on account of its small size, handsome appearance and mild flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

ITALIAN ONIONS.

The Italian Onions are very popular, owing to their quick growth, large size and mild flavor. They are not as good keepers as the American sorts, but are very desirable for early market and home use.

Mammoth Silver King—This mammoth variety is one of the largest in cultivation. It matures early, and is uniformly of large size and fine shape, being flattened, but very thick. The skin is a beautiful silvery white, flesh white and tender, of a very mild sweet flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened off by July.

Write for quotations on large quantities.

Yellow—Qt. 25c. By express, pk. 75c., bu. \$2.25.

White—Qt. 25c. By express, pk. 80c., bu. \$2.75.

PARSLEY.

One Ounce to 150 Feet of Drill.

Sow in drills of one foot apart, in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows. Used as a garnish for table, also in soups.



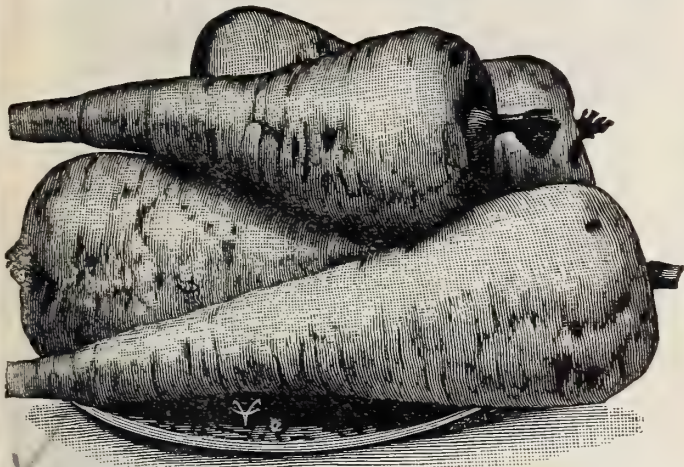
CHAMPION MOSS CURLED PARSLEY.

Champion Moss Curled—A compact growing finely cut and beautifully curled variety of bright green color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Hamburg (Turnip-rooted)—The root, which resembles a small Parsnip, is the edible portion, and is extensively used for flavoring soups, etc. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the rows. Unlike Carrots they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.



Hollow Crown, or Long Smooth—This is the Guernsey strain. Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

PEAS.

Peas mature earliest in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. It is a good plan to sow the early, second early and late varieties at the same time for a succession. One quart for 100 feet of drill; two to three bushels for an acre.

The wrinkled varieties are more susceptible to cold wet weather than the small, round hard sorts, hence should not be planted very early except in warm, dry locations. They are sweeter and better flavored.

In comparing prices please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express, purchasers may deduct fifteen cents per quart from prices named. Peck and bushel rates are by express or freight, purchasers paying charges.

EXTRA EARLY.



Thomas Laxton — A new Extra Early Pea of great merit. It grows about 3 feet high with a hardy robust vine. The pods are large and long, square on the ends and well filled with 7 to 8 large Peas of excellent flavor. It bids fair to become popular with market gardeners as well as for home use on account of its earliness, size and quality. Pkt. 15c., pt. 40c., qt. 70c., pk. \$3.25.

American Wonder — An early wrinkled Pea, of dwarf habit, growing from 9 to 12 inches high, and producing a profusion of good sized and well filled pods of the finest flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.

McLean's Little Gem—A very desirable early dwarf, wrinkled variety, growing about 15 inches high. Sweet and of delicious flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

Premium Gem — Grows about 15 inches high, and is among the earliest dwarf, green, wrinkled

THOMAS LAXTON.

sorts. The quality is unsurpassed; the most remarkable characteristic is its wonderful prolificness. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.

Alaska—This variety stands at the head of the list of Extra Early Hardy Peas. Pods of perfect shape and remarkably well filled with smooth Peas of unrivaled quality for an Early Pea. A great favorite with market gardeners; seed blue; height $2\frac{1}{2}$ feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.



Nott's Excelsior—This excellent dwarf wrinkled Extra Early Pea is robust and vigorous, inclined to throw out laterals at the base of the haulm, and produces in profusion long, handsome pods, closely packed with large Peas of fine flavor. A decided acquisition and very popular. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.85, bu. \$6.75.

✓ **First and Best**—Pods good size and well filled with round, smooth Peas of excellent flavor. Extremely early, productive, and ripen all at the same time. Height $2\frac{1}{2}$ feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

✓ **Gradus**—An English variety of wrinkled Peas. The vine grows about $2\frac{1}{2}$ feet high, is vigorous and very productive. The pods are large and well filled with good sized Peas, 7 to 9 usually in a pod. Pkt. 10c., pt. 35c., qt. 60c., pk. \$2.50.

✓ **Gregory's Surprise**—This is as early as the earliest of the hard Peas, and as heavy a cropper, while at the same time it possesses that peculiar sweetness which belongs to the wrinkled varieties. The Surprise grows about 20 inches high on rich garden soil. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.75.



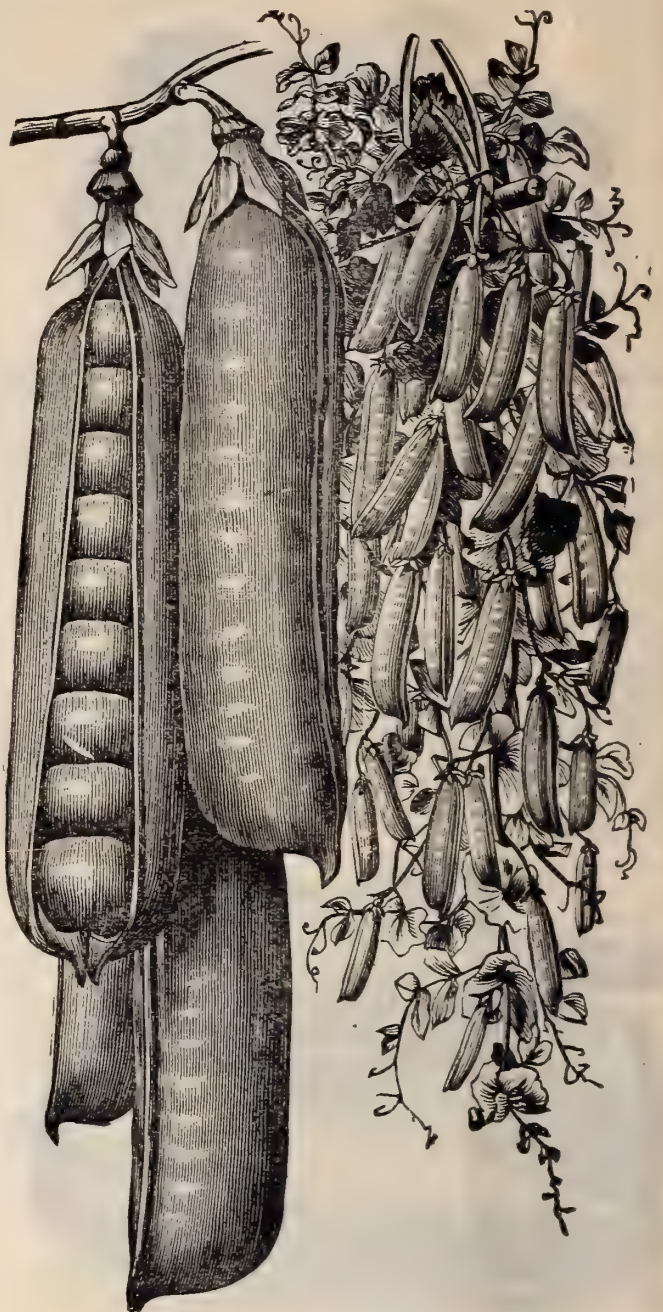
HORSFORD'S MARKET GARDEN.

SECOND OR MEDIUM EARLY.

✓ **Horsford's Market Garden**—A grand wrinkled sort and a prolific bearer. The pods of medium size are very numerous, and are literally packed with large Peas of a delicious sweet flavor. 2 feet high. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.75.

✓ **Heroine**—This grand medium early wrinkled Pea grows about $2\frac{1}{2}$ feet high. Pods very large and heavy, slightly pointed, containing eight or ten extra large Peas of delicious flavor. It is a very heavy cropper, and in quality is perfection. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

✓ **Everbearing**—The vines grow about 20 inches high; the pods are of good length; the Peas are very large, wrinkled, and in quality unsurpassed. For continuance and profusion of bearing this variety is unexcelled if equalled, a characteristic which gives especial value for late summer and autumn use. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.50.



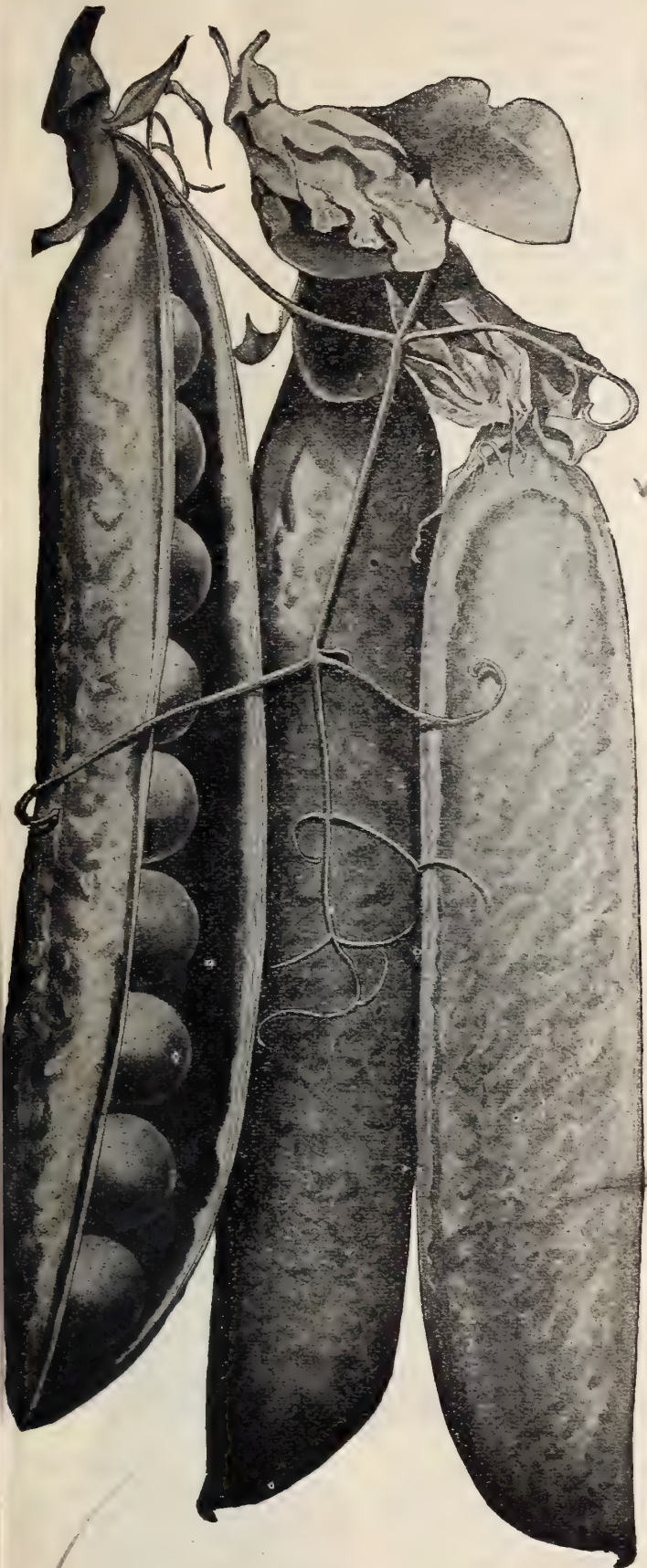
EMPIRE STATE.

✓ **Empire State**—The Dwarf Peas have heretofore belonged exclusively to the first or extra early class, but in the Empire State we have a variety growing not over 15 inches in height which matures with the second earlies. It is one of the most abundant bearers that we have ever seen. The pods are literally crowded with 7 to 9 large wrinkled Peas of excellent quality. Those wishing a first-class Pea that needs no brushing should not fail to give this a trial. If you can grow but one variety we would confidently recommend Empire State. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.65, bu. \$5.50.

✓ **McLean's Advancer**—A green, wrinkled variety, about $2\frac{1}{2}$ feet high, with long pods which are abundantly produced, and well filled to the end; of excellent flavor. A first-class Pea in every respect. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.50.

✓ **Dwarf Telephone**—A medium late Pea that needs no brushing. It is of dwarf, stocky habit, healthy vigorous growth, and very productive, bearing large, handsome pods and Peas of highest quality. The pods are long, broad, straight and remarkably well filled; color pale green, thick and of good lasting quality for market purposes. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

LATE OR MAIN CROP.



TELEPHONE.

Telephone—One of the finest, tall wrinkled marrows yet introduced. It is immensely productive; of the best quality, and excellent sugary flavor; vines very strong, averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with large delicious Peas. Height 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.

Champion of England—Universally admitted to be one of the richest and best flavored Peas grown and very productive; height 3 to 4 feet, seed wrinkled, whitish green and much shriveled. Pkt. 10c., pt. 25c., qt. 40c., pk. 85c., bu. \$4.00.

Improved Pride of the Market—A first-class main crop, coming on just after the second earlies. They grow about two feet high, so strong and stiff that they do very nicely without brush. The pods are large and Peas of a most desirable quality. It is immensely productive and popular as a market variety. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.

Juno—An excellent wrinkled marrow Pea of the main crop class. It is of vigorous habit, making a strong, handsome, branching plant, growing about two feet high and requires little or no brushing. It produces abundantly pods which are stout and well filled with large Peas of the best quality. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

White Marrowfat—Cultivated more extensively for a summer crop, than any other; pods large, round, light colored, and filled with large smooth white Peas; very productive. Height 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

Canada Field (White seeded)—Valuable for soil-ing purposes. Sow at the rate of 4 to 5 bushels per acre; also sow with oats for green feed. are now quite extensively used for this purpose. Pkt. 10c., pt. 25c., qt. 40c., pk. 55c., bu. \$1.75.

EDIBLE PODDED SORTS.

Melting Sugar—This is the best of the edible podded Peas. The pods grow about 5 to 6 inches long, are stringless and very tender and may be used the same as a snap bean; 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 45c.

PEPPER.

Sow in a hot bed in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One ounce to 2,000 plants.

Chinese Giant—This most desirable variety, of recent introduction, is undoubtedly the largest sweet Pepper ever offered. The large size of the Peppers is a great surprise and delight to all who grow them. The plant is of strong, vigorous growth, about two feet high when fully grown, and a very prolific bearer of the large Peppers, which set closely towards the bottom of the plant. They are much larger than the Ruby King, which, heretofore, has been a favorite variety, and are of a bright scarlet color when ripe. The flesh is quite thick, very mild and remarkably sweet, without the least trace of fieriness. Pkt. 10c., oz. 75c.

Mammoth Golden Queen—Decidedly the best Yellow Pepper grown; being fully as large as Ruby King, of most perfect uniform large size; In color they are bright waxy golden yellow. The flavor is very mild. Pkt. 5c., oz. 30c.

Ruby King—A large and handsome variety. Under ordinary cultivation they grow 4 to 6 inches long by 3 to 4 inches in diameter; when ripe they are of a beautiful ruby red color, and are always remarkably mild and pleasant to the taste. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Red Cayenne—A long slim pod, rather pointed, and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c., oz. 25c.



CHINESE GIANT PEPPER.
($\frac{2}{3}$ Average Size.)

PUMPKIN.

Plant in good soil when the ground has become warm in hills 8 to 10 feet apart each way, or, as the general practice is, with corn in about every fourth hill. 2 pounds per acre alone or about 1 pound with corn. The seeds weigh about 12 ounces to the quart. For remedy against bugs see Cucumbers.

✓ **Tennessee Sweet Potato**—Valuable for pies; pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of fine flavor. A first rate keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

✓ **Large Yellow Field**—A large yellow variety. The best for field culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.; by express, 5 pounds or more, at 25c.

✓ **Sugar**—This is very handsome and prolific, of small size, the Pumpkins averaging about 10 inches in diameter; the skin is a deep orange yellow. It is very fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

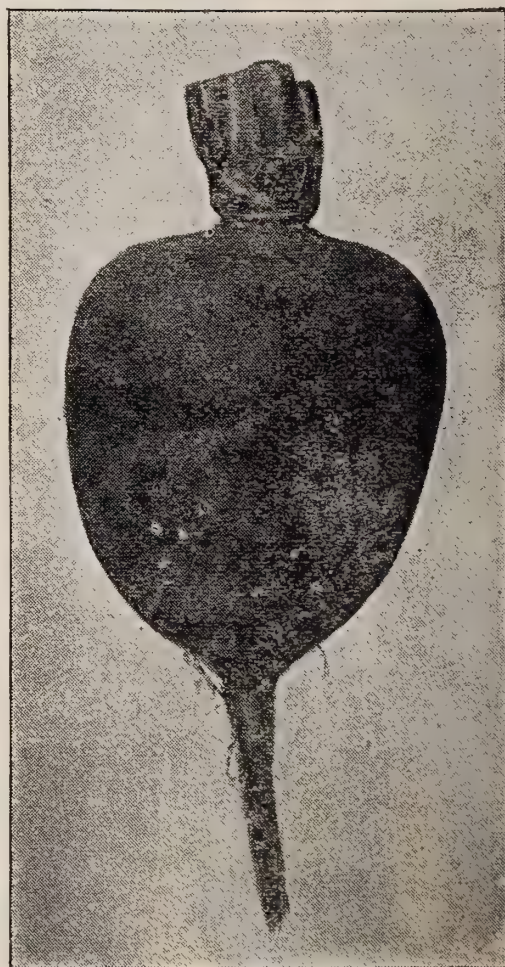


SUGAR PIE PUMPKIN.

Winter Luxury—This is a first-class Pie Pumpkin. They will average about 9 inches in diameter, are round in shape and of beautiful orange yellow color with a fine netting and distinct russet appearance. It is a good keeper; hence its name. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

RADISH.

One ounce will sow 100 feet of drill. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season, for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August. Like the Turnip, they make the best growth in the autumn, and must be taken up before frost and stored away in a cool cellar, in sand, or a pit, where they will keep tender and crisp all winter.

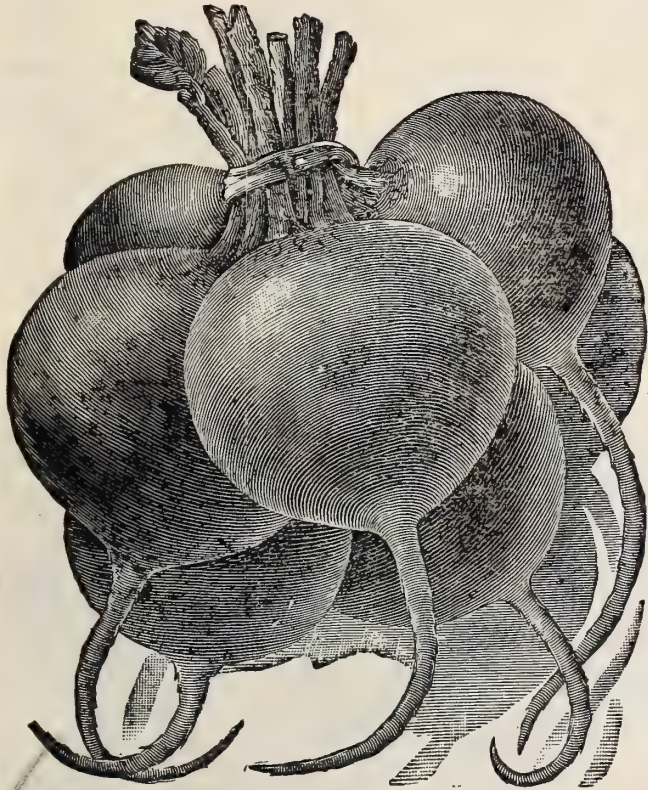


Crimson Giant—This is an entirely new variety, suitable for forcing or early planting out of doors. A remarkable feature of this Radish is that it will grow double the size of other round red forcing Radishes and still remain solid, not showing the least sign of becoming hollow. The ordinary forcing Radish, after growing to the size of two or three inches in circumference, and weighing about $\frac{1}{4}$ ounce, becomes pithy and unfit for eating, while the Crimson Giant will grow to six and seven inches in circumference, weigh about one ounce, and still remain solid and juicy, free from all signs of becoming soft. In shape this new Radish is round to oval, and is very attractive. It gave excellent results in our trial grounds during the past season. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Early Scarlet, Turnip Rooted—A small, round, red turnip-shaped Radish, with a small top, and of very quick growth. An early variety, rich color, crisp and tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early White, Turnip Rooted—Like the preceding in shape, but in color white; flesh pure white and semi-transparent. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

White Tip Scarlet Turnip—An early variety of medium size and excellent flavor, and of very handsome appearance. The best of the round varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



EARLY SCARLET GLOBE.

Early Scarlet Globe—This variety is one of the finest for forcing and market gardening purposes. Shape roundish oval; large brilliant red; flesh white, solid, crisp and very mild; tops small. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.



CHARTIER.

Chartier—The color of the top is crimson, running into pink about the middle; thence downward it is pure waxy white. It is very crisp, tender and of pleasant flavor; the best second early. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Long Scarlet—The standard variety for private gardens and market use. It grows six or seven inches long, half out of the ground; is very brittle and crisp; color bright scarlet, small top; one of the earliest. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



ICICLE.

Icicle—The roots of this Radish grow about 4 inches long, are of transparent whiteness with short leaves, and make their growth very quickly. It is of the most excellent flavor and equally desirable for home use and market gardeners. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Cincinnati Market—A fine extra early variety with a long smooth root and very small top, can be grown closer than most sorts without running to seed. The color is a bright red and transparent; the flesh is tender and delicious even when full grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

White Strasburg—A very desirable summer variety. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size, and holds its table qualities well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Triumph—This is very attractive in appearance. The roots are round with small top; the color is unique, white splashed and striped with bright scarlet. It is one of the earliest, is crisp, tender and of mild flavor; is exceptionally good for cultivation under glass and does well in the open ground. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

French Breakfast—A splendid half long variety of medium size, crisp and tender, of a beautiful scarlet color, with a white tip, small top and very rapid growth. One of the best and most popular Radishes grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.



FRENCH BREAKFAST.
WINTER VARIETIES.

Long Black Spanish—One of the latest and hardiest. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Rose China Winter—One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

California Mammoth White—Pure white. The flesh is tender and crisp and keeps perfectly well through the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

SALSIFY, or VEGETABLE OYSTER.



A very delicate nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in the spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room. Those remaining will suffer no injury by being left in the ground until spring; one ounce to 100 feet.

Long White—The favorite market variety; finely flavored. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Mammoth Sandwich Island—Larger than the ordinary white, tender and delicious. Invaluable for the market gardener. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

RHUBARB, or PIE PLANT.

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

Linnaeus—Large and tender; the very finest of all. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Roots—15c each—\$1.00 per ten by mail.

SQUASH.

Any good enriched soil is adapted to the growth of the Squash. The seed should not be sown in the spring until danger from the frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill. For remedy against bugs, see Cucumbers.

SUMMER VARIETIES.

One ounce to 25 hills four feet apart each way.



GIANT SUMMER CROOKNECK.

Giant Summer Crookneck—This is very early and grows to a large size, often 18 to 20 inches long, and is a beautiful bright yellow. Is a profitable sort for market, keeps bearing all summer and commands good prices. It needs to be farther apart than the other bush varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Early White Bush—A good early scalloped white variety for market or shipping. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

White Summer Crookneck—This variety closely resembles in shape and size the Yellow Crookneck, but its creamy white color is much more attractive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Golden Custard Bush—A valuable scalloped variety, growing to a large size. The color is a dark, rich golden yellow. It grows in bush form is wonderfully productive, of good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

FALL AND WINTER VARIETIES.

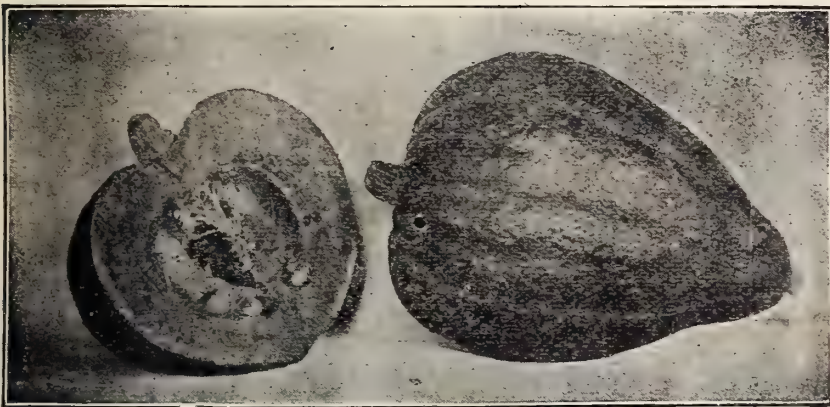
One ounce to ten hills; two pounds per acre eight or ten feet apart each way.

If the winter varieties are not planted until the latter part of June they are more liable to escape the ravages of the borer.

✓ **Delicata**—Orange-yellow, splashed and striped with very dark green. The quality is rich and dry, wonderfully solid and heavy. For private use particularly we can recommend this Squash, as it far surpasses in richness of flavor any of the large sorts. It is very early and is also a good keeper. Unsurpassed for both summer and winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

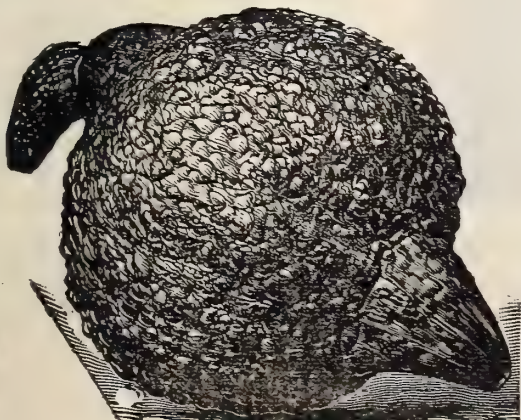
✓ **Hubbard**—One of the best late table sorts. A general favorite. Skin deep olive green, flesh bright orange yellow. Very dry, sweet, rich flavored; keeps perfectly through the winter; boils or bakes exceedingly dry. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.35.

✓ **Faxon**—In color and shape this variety is variable. The flesh is deep orange yellow; it is sweet and dry. Although quite early it is an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.



DELICIOUS.

✓ **Delicious**—The Delicious is the product of years of careful crossing and selection. Many of the best old varieties have contributed to its makeup; the result is a Squash of the richest and finest quality known, the universal testimony of all who have eaten it. It is of medium size, green in color and with very thick flesh which cooks dry and is of superior flavor. Although a good fall variety it is like the Hubbard, in its best condition in the winter. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.



GOLDEN HUBBARD.

✓ **Golden Hubbard**—This is a well established improvement on the old Hubbard, which it resembles very closely in shape and size. It is much

more attractive, however, in appearance, on account of the color, which is a deep orange tipped green at each end. The flesh is golden yellow, fine grained, of excellent flavor and cooks dry. Its color and productiveness, in addition to its fine quality, place it in the front rank as a market gardener's variety, as well as for the private garden. An excellent keeper; also can be used early in the green state. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

SPINACH.



One ounce will sow 100 feet of drill; 10 pounds for an acre.

Select very rich, well drained soil, sow in drills one foot apart and one inch deep; or it may be sown broadcast at rate of 30 pounds per acre. For spring and summer use make the first sowing early in spring and continue at intervals for two or three weeks, until the middle of June; sow in August and September for early spring use, and protect with a covering of straw during severe winter.

✓ **Long Standing**—This is decidedly the best for spring sowing, as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

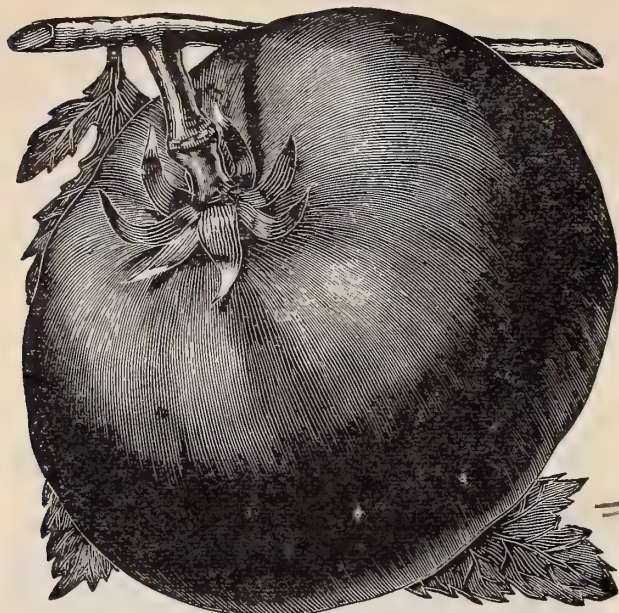
✓ **Round Thick Leaved**—One of the most popular with our market gardeners; leaves large, thick and fleshy; excellent for fall sowing, being very hardy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

TOMATO.

One ounce for Four Thousand Plants.

Sow in hot beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves transplant into shallow boxes setting them four or five inches apart; give them plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Set out of doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time, and will make strong hardy plants that will be excellent for late fruiting. The fruit is improved in quality if the vines are tied to a trellis or to stakes.

✓ **Fordhook First**—A perfectly smooth, solid Tomato, of fine appearance and extremely early. It is ready to market nearly as soon as the rough, unshapely fruits of poor quality of the old early type. The fruit is purplish red and ripens even around the stem. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 80c.



DWARF STONE.

Livingston's Dwarf Stone—This new Dwarf Tomato has the same stout, upright and compact growth of the Dwarf Champion with fruit very much larger. The fruit is as large as the late Stone and of the same color, a bright red, while it is as early as the other dwarf varieties, and like them may be planted much closer, which makes it more profitable for the marketman and convenient for the small garden. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Dwarf Champion—Often called Tree Tomato. One of the most distinct; dwarf and compact in growth; growing stiff and upright with thick jointed stems and heavy foliage and may be planted closer than the trailing varieties. Color purple. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.



BEAUTY.

Beauty—An excellent variety of large size and beautiful appearance. The color is glossy crimson with a slight purplish tinge. It grows in clusters of four and five, retaining its large size late in the season; very solid. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Stone—A fine Tomato for main crop for market or canning. The fruit is perfectly smooth, of a beautiful red color and very large, many of them weighing over a pound. It ripens evenly to the stem without cracking, and is free from rot, even in wet seasons when other sorts have rotted badly. Exceedingly solid and firm flesh; it stands shipping well, and is an attractive market variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Magnus—A distinct variety; in color a bright, deep rose. The plant is a robust grower with short joints, setting its clusters closer together than most varieties and is a heavy cropper. It has been thoroughly tested for staking up in the open field as well as for forcing in green houses, and has proved to be unequaled for such purposes. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Perfection—An early smooth variety which follows very closely the earliest in time of ripening. The fruit is large, round, deep red in color, and quite solid; of the best quality and very productive. An excellent general purpose Tomato. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Imperial—An early large smooth variety. The color of the ripe fruit is a pinkish purple. It is exceedingly solid, of excellent flavor and productive. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Freedom—This is one of the best Early Tomatoes. The fruit borne in clusters is perfectly round and a brilliant scarlet color. The flesh is remarkably solid, has but few seeds and is of excellent flavor. It is as large as many of the later varieties and its texture and toughness of skin ought to make it a good shipper. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Golden Queen—It is solid, very smooth, free from ridges, large in size, ripens up evenly, and is a handsome sort; in fact, by far the most beautiful yellow variety and excellent quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Peach—Fruit two inches in diameter; excellent for preserving. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Yellow Pear-Shaped—Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Red Pear-Shaped—Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Yellow Cherry—Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.



A SINGLE CLUSTER OF SPARK'S EARLIANA.

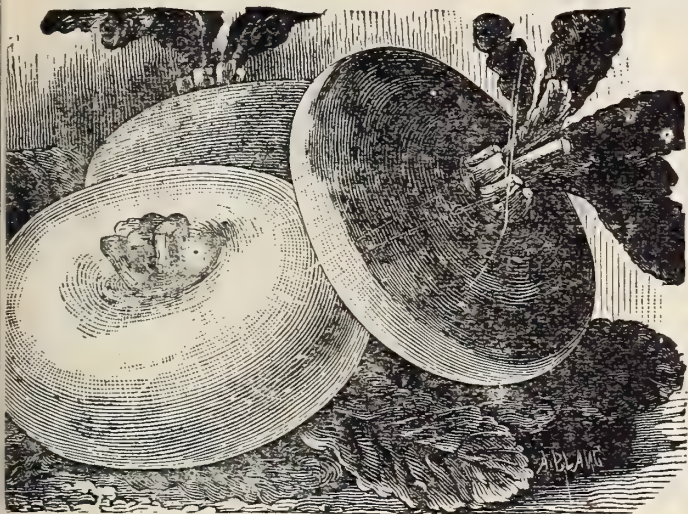
Spark's Earliana—A valuable new variety claimed to be the largest Early Tomato in the market. It is remarkable for its earliness, large size, uniform shape, attractive red color and great productiveness. The fruit is unusually solid, there being but few seeds in them, and the quality is everything that could be desired. Those who have given it a thorough trial are very generous in their praises of it. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.



PONDEROSA.

Ponderosa—In addition to its ponderous size it is also very solid, there being but few seeds in this Tomato. In color it is a beautiful crimson throughout, and when sliced makes quite an ornamental as well as useful dish upon the table. Although so large it is quite early. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

TURNIP.



EARLY WHITE AND PURPLE TOP.

One ounce will sow one hundred and fifty feet of drill.

One ounce for four thousand plants.

2 lbs. per acre in drills 12 to 15 inches apart; 1 lb. 2 feet apart; 3 lbs. broadcast.

Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to 6 or 8 inches in rows. For a succession, sow at intervals of a fortnight until the last week in May, and from the last of July to the end of August, sowing may be made for the fall and main crops.

Creek Nat., Ind. Ter.

Gentlemen:—The seeds and plants ordered from you have arrived in fine condition. Am well pleased with the plants, also the ones you sent free. Accept my thanks.
Yours very truly, Libbie Garland.

WHITE FLESHED SORTS.

Purple Top White Globe—A Turnip of decided merit. Of globular shape, very handsome, and of superior quality, either for table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Scarlet Kashmyr—The outer skin is a beautiful bright red; the flesh is pure white, tender and of fine flavor; roots flat and very smooth. This variety is indeed a novelty in this class of vegetables. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Early Snowball—A perfect globe-shaped white skinned Turnip. It is exceedingly productive. The flesh is fine grained, firm and of very delicate flavor. It is one of the best keeping of the white fleshed sorts. Early and fine for family or market use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

White Egg—A valuable variety of rapid growth, egg-shaped, with thin, white skin. Solid, firm, fine grained flesh of sweet mild flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



WHITE EGG.

Early Purple Top Strap Leaved—This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on top. It is of good quality and recommended highly for a garden turnip. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early White Flat Dutch—An early white fleshed strap-leaved variety, usually sown very early in the spring; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

YELLOW FLESHED SORTS.

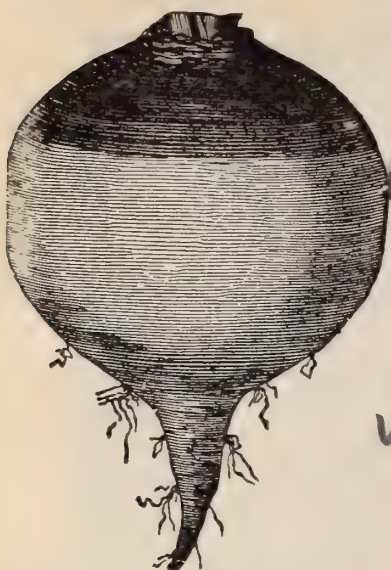
Yellow Aberdeen—Very hardy and productive, good keeper, globe shaped color pale yellow, with purple top; closely resembling Ruta Bagas in good keeping qualities; good for both table and stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Yellow Globe—One of the best for general crop; flesh firm and sweet; grows to a large size, excellent for table use or for feeding stock. Keeps well till late in the spring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



YELLOW ABERDEEN.

Orange Jelly, or Golden Ball—One of the most delicate and sweetest yellow fleshed Turnips. Not of large size, but firm, hard and of most excellent flavor; egg shaped. Keeps well, and as a table variety has no superior. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



PURPLE TOP RUTA BAGA.

RUTA BAGAS OR SWEDES.

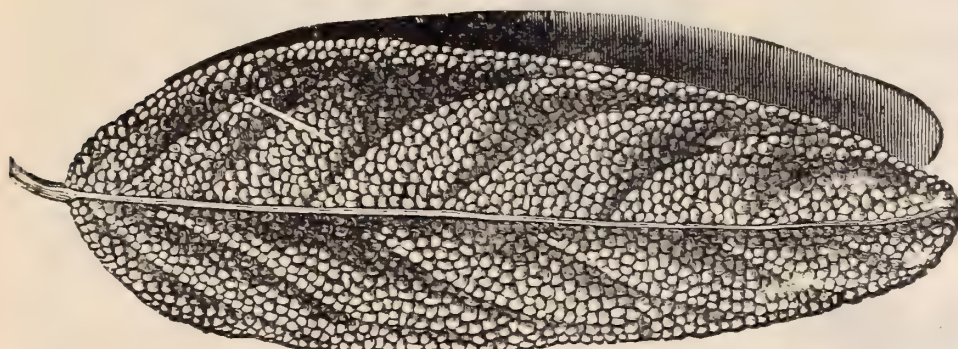
Sow from the 20th of June to the middle of July in drills two feet apart and thin out to 8 inches in the rows.

Improved Purple Top Ruta Baga—One of the best of the Swedes in cultivation; hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; leaves small, with little or no neck; perfect in form, rich in flavor and first class in every respect. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Large White Ruta Baga (Sweet Russian)—The White Rock strain. This variety is most excellent either for table or stock. It grows to a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

HERBS.

Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills one foot apart; when up a few inches thin out to proper distances or transplant.



HOLT'S MAMMOTH SAGE.

Holt's Mammoth Sage—The plants of this new variety are very robust, making a good growth the first season. The leaf as shown, natural size in the illustration, is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. The plants are perfectly hardy and increase with age. They do not produce seed. Plants 10c each; 75c per doz.

Balm—Principally used for making Balm tea and Balm wine. Pkt. 5c.

Basil Sweet—The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Pkt. 5c.

Caraway—Cultivated for the seeds, which are used in cakes, confectionery and medicine. Pkt. 5c.

Lavender—A popular aromatic herb. Pkt. 5c.

Rosemary—Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

Saffron—A hardy annual, cultivated for its flowers, which are used in dyeing and cosmetics. Pkt. 5c.

Sage—The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

Summer Savory—Used principally for seasoning. Pkt. 5c.

Sweet Marjoram—Used as a relish in soups, broths, dressings, etc. Pkt. 5c.

Thyme—The young leaves are used for soups, dressings and sauce. Pkt. 5c.

GRASS AND CLOVER SEED.

Prices quoted by the pound and three pounds are postage paid by us; larger quantities are by express or freight, purchaser paying charges.

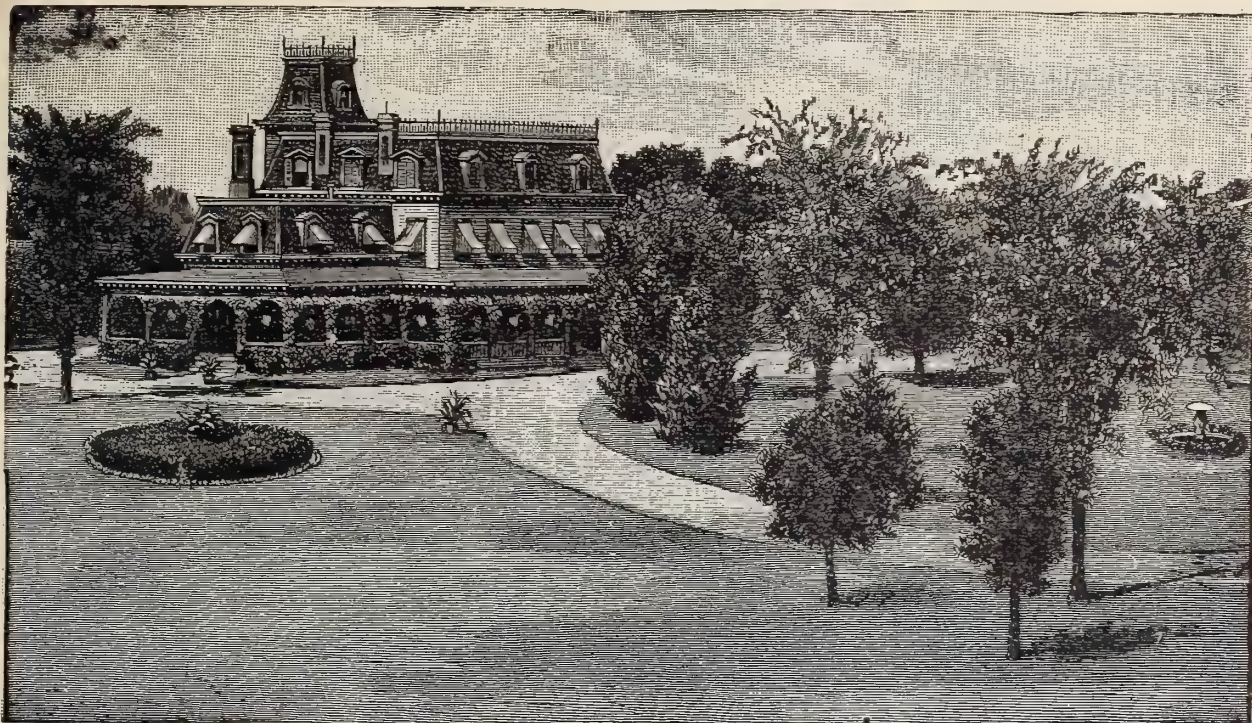
THE MAKING AND KEEPING OF A LAWN.

The successful keeping as well as making of a beautiful lawn lies most largely in the thorough preparation, before a seed is sown.

In fitting the ground care should be taken to have the work properly done throughout. If there is grading to be done the top soil to the depth of six to eight inches should first be removed to one side; finish with the top soil after the grade is complete. This should be thoroughly harrowed and raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. Sow the seed as early in the spring as convenient, the earlier the better if the soil is in good condition, or it may be sown very well in August and Sep-

tember. Sow about half the seed in both directions at right angles to each other which will give a more even sowing. After the seed has been sown it should be raked lightly, then rolled with a hand roller, unless it is thoroughly watered, to settle the soil about the seed.

As a fertilizer we would recommend pure bone meal as being lasting in its effects and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn.



LAWN GRASS VELVET SOD.

Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 lbs. or four bushels are required for an acre. Old lawns will be greatly benefited if, as early in the spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy hand roller.

Lawn Grass Velvet Sod Mixture—Composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce very quickly a neat velvety lawn and permanent sod. Weight 20 lbs. to the bushel. Lb. 40c., 3 lbs. \$1.00; 5 lbs. at 20c., 20 lbs. and over at 17½c. per lb.

Velvet Sod Lawn Grass Mixture for Shaded Places—Lb. 45c., 3 lbs. \$1.25, 5 lbs. at 25c., 20 lbs. and over at 20c. per lb.

Special Lawn Mixture—For an ordinary yard when a cheap mixture is desired, we offer this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off during the winter. Lb. 30c., 3 lbs. 75c., per bu. of 14 lbs. \$2.25. 3 bu. and over at \$2.00.

Kentucky Blue Grass—Also known as June grass; a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. 14 lbs. to the bushel. About 3 bushels to the acre. Lb. 25c., 3 lbs. 65c., 10 lbs. or over at 8c.

Fancy or Double Extra Clean Blue Grass—Weighs 20 to 25 lbs. to the bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 13c.

Red Top Grass—Grows well in almost any soil and is valuable either for meadows, pasture or lawns, especially so for moist land. About 2 bushels sow an acre, 14 lbs. to the bushel. Lb. 25c., 3 lbs. 60c., 10 lbs. and over at 6c.

Red Top Fancy—Re-cleaned seed. 32 lbs. per bu. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

English Rye Grass, Perennial Rye—A nutritious permanent grass for meadows and pastures. It does well on sloping banks, as its roots are fibrous and mat-like; 24 lbs. to bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 10c.

Orchard Grass—A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone 3 bushels should be sown to the acre. 14 lbs. to the bushel. Lb. 30c., 4 lbs. \$1.00, 10 lbs. and over at 15c.

SPECIAL GRASS SEED MIXTURE FOR PASTURE AND MEADOW.

To meet the increasing demand for grasses for permanent pasture and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground with plenty of moisture. Very heavy yields of hay and pasture are reported from these mixtures. If you are in need of a mixture for hay or pasture, either permanent or temporary, please write us stating condition of soil, and for what purpose it is wanted, and we will make up a mixture for you, which we think will be satisfactory.

MEADOW MIXTURE.

Sow thirty pounds per acre.

| | | |
|--|-------------|--------|
| For high and dry land..... | 30 lbs. for | \$4 50 |
| For wet late land..... | 30 lbs. for | 4 00 |
| For good land neither too dry or wet | 30 lbs. for | 4 00 |

PASTURE MIXTURE.

Sow thirty pounds per acre.

| | | |
|--|-------------|--------|
| For high and dry ground..... | 30 lbs. for | \$5 00 |
| For wet late land | 30 lbs. for | 4 50 |
| For good land neither too wet or dry | 30 lbs. for | 5 00 |

The above quantities are the least that should be sown under any conditions; they might be increased one-half or more with advantage especially on poor land.

Scarlet or Crimson Clover—Brilliant scarlet flowered annual, very productive, and greedily eaten by cattle; remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring; sow 15 lbs. per acre. Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 8c.

White Dutch Clover—An excellent pasture Clover, forming in conjunction with Kentucky Blue Grass the finest and most nutritious food for sheep and cattle. Sow in spring at the rate of 6 lbs. per acre. Lb. 45c., 5 lbs. or over at 25c.

Alsike or Swedish—An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage, especially on moist land; makes good bee forage; sow 5 to 6 lbs. per acre. Lb. 35c., 3 lbs. 85c., 10 lbs. and over at 15c.

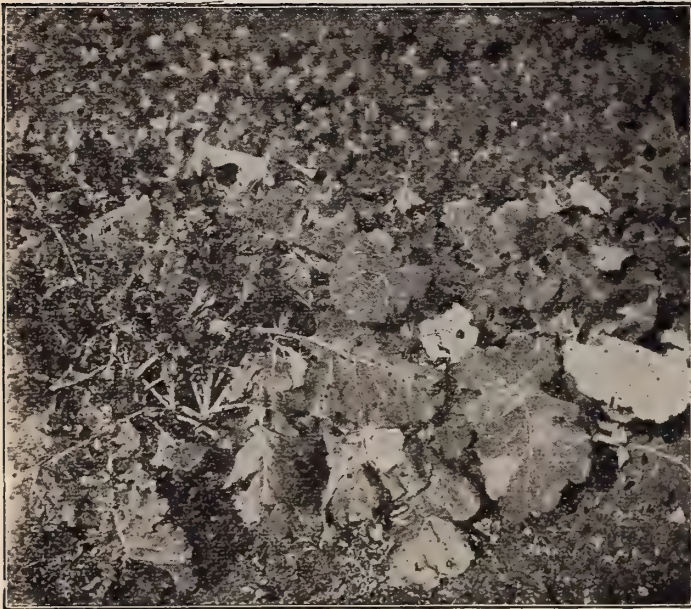
Alfalfa, or Lucerne—Succeeds in almost every situation, and bears heavy crops of forage; can

be cut three or four times during the season. For bringing up poor land it is the best of the Clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. If there is no lime in the soil a top dressing of it should be given when the land is plowed. Sow early in the spring at rate of 15 lbs. per acre, if wanted for seed; if for feed, 20 to 30 lbs. is better. The seed should be saved from the first cutting. For feed it may be cut two or three times during the season as soon as the blossom appears, not allowing the seed to form. It should be mowed often enough during the first season to prevent blooming and to keep the weeds down, being careful to cut above the crowns of the Alfalfa plants. Not adapted to low wet land. Lb. 30c., 3 lbs. 80c., 10 lbs. and over at 16c.

MISCELLANEOUS SEEDS.

Prices per single pound are postage paid by us; in larger quantities, by express or freight, purchaser pays charges.

RAPE.



Dwarf Essex—Extensively grown for forage, especially for sheep; makes excellent green feed for poultry. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this Rape; they can be turned into it within 6 to 8 weeks after sowing. Cattle and sheep are apt to bloat if the leaves are wet or they are turned in hungry and allowed to fill themselves. Prepare the ground as for Turnips and sow in June or July, with a Turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds seed per acre, or may be sown broadcast at the rate of five pounds per acre; it may be sown in April for an early crop. It may be sown with the oats, the Rape making a rapid growth after the oats are cut. Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 7c., 50 lbs. and over at 6c.

BROOM CORN.

Improved Evergreen—This variety is extensively grown on account of the color and quality of its brush, which is long, fine, straight and always green; grows seven to nine feet high. Lb. 20c., 10 lbs. and over at 5c.

SUGAR CANE.

Early Amber—The standard variety for the north. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. Valuable as a forage plant. Makes excellent milk-producing feed either green or dry. It is useless to plant cane seed before the weather is warm in the spring. Six pounds are required per acre in rows, or 40 to 50 lbs. broadcast or drilled. $\frac{1}{4}$ lb. 10c., 1 lb. 25c., 25 lbs. and over at 5c.

KAFFIR CORN.

(Red Seeded.)

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c., 1 lb. 25c., 10 lbs. and over at 5c.

GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of Millet when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality. Lb. 20c., 10 lbs. at 6c., 50 lbs. and over at 3½c.

JAPANESE MILLET.

Entirely distinct from any other Millet. It grows 6 to 8 feet high, stands remarkably well notwithstanding its great height, and yields from 10 to 12 tons green fodder per acre. An excellent crop for the silo. When cured it makes an excellent quality of hay, and its feeding value is far superior to corn fodder, and it is much relished by all kinds of stock, whether green or cured. If to be made into hay, cure as you would a heavy crop of Clover. This Millet does not endure drought well, except it be sown early in retentive soil, and it is not recommended for the Southern States, but north of Washington, and especially for good, rich soils, we confidently recommend its general cultivation. It may be sown from the middle of May to the 1st of July, broadcast, at the rate of 15 lbs. per acre. Lb. 20c., 10 lbs. by express at 9c., 50 lbs. and over by express or freight at 8c. per lb.

WILD RICE.

Zizania Aquatica—An annual which sows itself about the middle of September, lies dormant all winter, in spring commences to sprout as soon as the water gets warm, reaches the surface in the first half of June. It grows very rapidly in one to four feet of water, ripens late in August or early in September. It should be planted broadcast from a boat, in two or three feet of water having a mud bottom. It succeeds best when planted in the fall before the ice forms, but it has been successfully planted in spring, and also through the ice in winter. As an attraction for wild fowl it cannot be equaled. In ponds and lakes it purifies the water, affords a refuge for the small fry from the large fish, as well as furnishing them plenty of food. It does well along the shores of marshes and makes a good hay. In the south two crops can be cut. Lb. 35c., by express 10 lbs. and over at 18c.

AMERICAN GINSENG.

(*Panax Quinquifolium*.)

A native perennial plant, originally found in the highland forests of Canada and the United States, from Maine to Minnesota and as far south as Arkansas, Tennessee and South Carolina. For

more than a century the roots of this plant have been included among the principal exports to China. The wild root is practically exterminated in all the Northern States. The only way to supply the deficiency is by cultivating the plant. The cultivation is practicable anywhere in the natural Ginseng range.

The seed we offer was grown from carefully selected cultivated roots. It requires 18 months to germinate the seed. Seed of 1902 crop ready for germination. 40 for \$1.00, 100 for \$2.50, 200 for \$4.00, 1,000 for \$18.00. Seed from crop of 1903, 100 seeds \$1.75; 200 seeds \$3.00; 500 seeds \$7.00; 1,000 seeds \$13.00; 5,000 seeds \$60.00.

"How to Grow Ginseng from Seed," a booklet of 20 pages, will be mailed with all orders for Ginseng seed amounting to \$1.00; to others, on receipt of ten cents, which may be deducted from the first order. We will have a fine stock of two and three year cultivated roots to offer this fall. Roots should always be planted in the fall while dormant.

Knox Co., Ohio.

Gentlemen:—I wish to thank you for the good order the Roses which you shipped were in when they reached us. We had just received two from another Company, that claim to be the greatest Rose growers in America. Yours were very much better in every respect.

Yours truly,

O. E. Mixon.

FLOWER SEEDS.**NEW AND STANDARD VARIETIES.**

The figures at the right of the column show the price of a packet of seeds in cents.

Flowers from seed are usually known as Annuals, Biennials and Perennials.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally flower the first season and are in perfection only one year.

Perennials continue to flower several years in succession. Many of them bloom the first year if sown early.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in winter. The blooming period of all classes may be greatly extended by picking off the flowers as soon as they begin to fade.

Half Hardy Annuals, Biennials and Perennials should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early, and afterwards, transplanted. The two latter need to be protected in the winter, or carried over until spring in cold frames or greenhouses.

ABRONIA UMBELLATA.

Trailing plants, producing clusters of sweet-scented rose-colored flowers, especially fragrant towards evening; very productive in beds, rock-work or vases; half hardy annual.....5

AGERATUM.

Valuable plants for bed and borders; in bloom the whole summer. Half hardy annual.

Mexicanum Mixed—Blue and White, 2 ft.....5

Tom Thumb—Dwarf blue, distinct variety, desirable for edging, ½ ft.....5

ABUTILON—Flowering Maple.

Desirable plants for the house in winter and effective specimens for the lawn in summer. Our seed was saved from a choice collection of named varieties. They will bloom the first year if sown early. Half hardy perennial, 1½ to 3 feet. Mixed colors10

ADONIS AUTUMNALIS.

(Pheasant's Eye.)

The flowers are very brilliant and foliage delicate; hardy annual; 1 foot, dark, blood-red.....5

AGROSTEMMA.

(Rose of Heaven.)

Hardy annual, producing pretty pink-like blossoms on long slender stems. Very useful for cutting for bouquets, and pretty in masses in beds. About 1½ ft5

AMARANTHUS.

A beautiful class of ornamental foliage plants, half hardy annuals. We offer a mixture of the choicest varieties5

ALYSSUM.

ALYSSUM.

- Little Gem**—Plants only three to four inches high. They soon become a large mass of white, remaining in full bloom from spring to fall, covered with beautiful miniature spikes of sweet-scented flowers; fine for bordering; hardy annual, $\frac{1}{4}$ oz. 15c.....5
- Sweet**—Fragrant, white, hardy annual, $\frac{1}{2}$ ft., $\frac{1}{4}$ oz. 10c., oz. 25c.....5

AMBROSIA.

A hardy annual with long spiral stems, bearing an abundance of small, round, greenish-yellow buds and blossoms, which are exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage and for making up in bouquets and other floral work. Its long, beautiful, fringy spirals of lovely green are unsurpassed. .5

ANTIRRHINUM—Snap-Dragon.

GIANT FLOWERED SNAP-DRAGON.

The Snap-Dragon is an old favorite border plant which has been greatly improved; with dark and glossy leaves and large curiously shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year.

Succeeds best in dry loamy soil. Half-hardy perennial. A few leaves or any light litter thrown over them will help to carry them through the winter.

The Giant Flowered grows about 2 feet high, with larger flowers than the old sorts.

- Giant Flowered Firefly**—Scarlet, crimson and yellow5
- Giant Flowered Choice Mixed**—From named sorts5
- Queen of the North**—A magnificent variety. Grows about 12 inches high in regular bush form and is covered with large white flowers with a delicious perfume. Fine for bedding and pot culture5
- Tom Thumb, Choice Mixed**—8 inches.....5

ANEMONE—Windflower.

A very pleasing, hardy perennial; easily grown from seed, blooming first year if sown early, producing large flowers; few plants can compare with them in beauty and brilliancy; fine for bouquets.

Coronaria (Poppy Anemone)—Mixed Colors. Double5

AQUILEGIA—Columbine.

Popular hardy perennials that bloom very freely during spring and early summer.

- Chrysantha Flore Pleno**—A splendid New Double flowering variety of the beautiful yellow Columbine15
- Chrysantha**—Long Yellow spurred flowers.....5
- Cerulea**—Outer sepals deep lilac or blue, petals white; a grand variety for the border or rockery5
- Double White**—Large full double flowers.....5
- Mixed Double**—Best and finest color5

ARCTOTIS GRANDIS.

A handsome new annual from Southwest Africa, which forms a numerous-branched bush 2 to 3 feet high and as much in breadth. The leaves are soft and whitish on both surfaces. The large and showy flowers are borne on long stems well up above the foliage; the ray florets are pure white on their upper surface, with a narrow yellow zone at the base, their under side being a pale lilac; the disk is light blue with white stamens. Sown in a warm, sunny situation it will bloom all summer10



ARCTOTIS GRANDIS.

ASTERS.

One of the most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse, in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May, and transplant when strong enough, setting the plants of the large varieties 12 inches apart and the dwarf ones 6 inches apart. Half-hardy annuals.

By sowing the different classes, as Queen of the Market, Giant Comet, Victoria or Truffaut's and Semple's Branching, which commence blooming in the order in which they are named above, the flowering period may be considerably extended.

GIANT COMET ASTERS.

The Giant Comet Aster is well known for its unique appearance, resembling the Japanese Chrysanthemums; in this beautiful race we have not only twisted, curled and crested forms, but large and striking flowers.

The Bride—At first pure white, then changing to blush and pink10

Pure White10 | **Rose**10
Light Blue10 | **Crimson**10

Mixed— $\frac{1}{4}$ oz. 30c; 3 pkts. 25c.....10

NEW DWARF COMET ASTER.

(Empress Frederick.)

This is one of the most striking novelties in Asters that we have seen. The flowers are of the purest white, 4 to 5 inches in diameter, and of the true Comet form. Another feature of special merit in this variety, in addition to its large, beautiful flowers, is its dwarf, compact habit of growth, being only 6 to 8 inches high, which makes it especially desirable for growing in pots and equally so for bordering beds of the taller Asters15

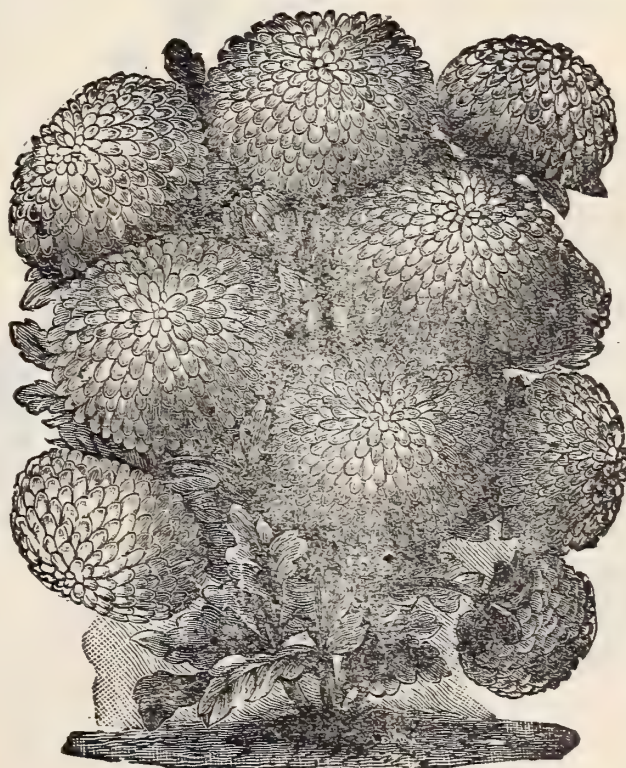
Triumph—One of the most beautiful and perfect of all dwarf Asters; each plant forms an elegant bouquet of itself, 7 to 8 inches high. Mixed colors10

Lincoln Co., Nevada.

Dear Sirs:—I received the box of live plants from you in good condition, and wish to thank you for the extras you sent. Wishing you success, I am, yours truly,
Mrs. A. J. Sproles.



NEW DWARF COMET ASTER.
(Empress Frederick.)



VICTORIA.

A beautiful class. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about 18 inches high.

White10 | **Light Blue**10
Scarlet10 | **Pink**10
Crimson10
All Colors Mixed $\frac{1}{4}$ oz. 25c.—10

TRUFFAUT'S PAEONY FLOWERED PER- FECTION.

A magnificent globe-shaped flower. Seed saved from the most perfect of this grand strain. 1½ feet.

| | |
|---|----|
| Snow White | 10 |
| Light Blue | 10 |
| Dark Scarlet | 10 |
| Pink | 10 |
| Crimson | 10 |
| Mixed—Many choice colors, ¼ oz. 40c | 10 |
| Cocardeau, or Crown—Showy flowers, very double, with white centers, bordered with bright rich colors; 18 in- ches | 5 |

Orange Co., Fla.

Gentlemen—Plants received and set out. Splendid plants, admirably packed. Thanks. Respectfully,
M. E. Browne.



HOHENZOLLERN ASTER.

HOHENZOLLERN ASTERS.

This new race of Asters closely resembles the Giant Flowering Japanese Chrysanthemums. The flowers are very large, with beautifully curled and twisted petals and long stems, which makes them invaluable for cut flowers; it is also a very fine bedding and pot plant.

| | | | |
|---------------|----|-------------|----|
| Crimson | 15 | Pink | 15 |
| White | 15 | Mixed | 10 |

SEMPLE'S BRANCHING.

A beautiful class of Asters, useful for cut flowers. The flowers are very large and double, borne on long stiff stems, and the colors are clear and handsome. A favorite with florists.

| | | | |
|-------------|---------------|----------------|----|
| Pink | 10 | Dark Red | 10 |
| White | 10 | Lavender | 10 |
| Mixed | ¼ oz. 30c.—10 | | |

ASTERS, TALL.

| | |
|--------------------|--------------|
| Choice Mixed | ¼ oz. 20c.—5 |
|--------------------|--------------|

Bates Co., Mo.

Dear Sir:—Received trees in fine condition, and are very much obliged for your promptness. Will not forget you when I want anything in your line. Yours truly,

Mrs. G. W. Long.



TRUFFAUT'S PAEONY FLOWERED
PERFECTION.

QUEEN OF THE MARKET.

The earliest of all the Asters. Grows about 9 inches high and very branching; the fine double flowers are produced freely on long stems, making it valuable for cutting.

| | | | |
|------------------|---|---------------|---|
| Pure White | 5 | Crimson | 5 |
| Blue | 5 | Mixed | 5 |

ASPERULA ODORATA.

A charming little plant with fragrant white flowers, blooming in May. Useful for cutting and does well in shade. Hardy Perennial

BALSAM.



BALSAM.

Magnificent plants for garden culture. Sow in frame or bed, and transplant when two or three inches in height. Tender annuals.

CAMELLIA FLOWERED.

Flowers very large and perfectly double. This is one of the finest strains for either amateur or florist. Seed saved from the most perfect flowers.

Pink Perfection—Fine shaped flowers of great substance. 2½ inches in diameter

White Perfection—Very double, large round flowers, the finest white Balsam for florists.....

Splendens—Intense, brilliant crimson scarlet, very bright and showy

Mixed—Contains all the above colors and many others

BARTONIA AUREA.

A very showy garden plant with the brightest golden yellow blossoms in profusion all summer. 1 foot. Annual

BACHELOR'S BUTTON.



BACHELOR'S BUTTON.

A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown in gravelly ground. Hardy annual; 2 feet.

Single Mixed

Double Mixed—Beautiful globular heads of flowers; much superior to the single

BEGONIA—Semperflorens.



BEGONIA SEMPERFLORENS.

Zulu King—This new variety is of the same habit as Vernon and Vulcan in stocky low growth and continues to bloom from early summer until fall. It differs from them in its very dark red (almost black) stems and foliage. The flowers are brilliant scarlet

Vulcan—Each plant is practically covered with flowers, which are of the most intense fiery scarlet, even the stamens being tipped with fiery red

Vernon—Similar to above, except in color. Flowers deep red, changing to a beautiful clear rose in the fully open flower10

BRACHYCOME—Swan River Daisy.



BRACHYCOME—Swan River Daisy.

Free flowering, dwarf plants, covered during the greater part of the summer with a profusion of flowers; suitable for edgings and small beds or pot culture; half hardy annual; six to eight inches.

Mixed—Light blue and white.....5

Browallia Speciosa Major.

Few people acquainted with the old form of Browallia would recognize this new variety. Its flowers are deep indigo blue, fully 2 inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants10

CALCEOLARIA.



CALCEOLARIA.

These belong to the showiest of the greenhouse plants. Their magnificently marked pocket-shaped and richly colored flowers, produced in great abundance, make them highly decorative. Seed should be sown in July or August. Greenhouse perennial.

Hybrida, Grandiflora Tigrina—Flowers of largest dimensions, beautifully maculated or spotted. Seeds saved from the choicest collections. Mixed25

CANARY BIRD FLOWER.

A rapid growing summer climber, with canary yellow flowers. Tender annual5

CALLIOPSIS, or COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

Lanceolata Grandiflora—A beautiful hardy perennial; grows 15 to 18 inches high and produces its bright golden yellow flowers in great profusion the entire season5



Golden Wave—Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual.....5

Finest Mixed—Hardy annual5

CALENDULA.



CALENDULA.

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until late in fall. Make good pot plants for winter. Choice varieties, mixed5

Salt Lake Co., Utah.
The Storrs & Harrison Co.:—I received my second order of plants today in good condition. Thanks for the extra shrubs.
Charles J. Reynolds.

CAMPANULA—Bell Flower.

CAMPANULA.

- Carpatica, Mixed**—Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 1 foot5
- Media (Canterbury Bell)**—Beautiful large, bell-shaped flowers; effective plants for the border or pot culture; hardy biennials; 2½ feet.
- Double Mixed**5
- Single Mixed**5

CANNAS.**DWARF LARGE FLOWERED FRENCH.**

(For full description see plant department.)

These beautiful, new ever-blooming Cannas bloom freely the first year from seed. Flowers very large, approaching Gladiolus in size, and of the most gorgeous colors. Excellent for bedding in masses.

Soak the seed in hot water 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

We offer the following choice varieties:

- Crimson Bedder**—Bright crimson scarlet.....10
- David Harum**—Dark foliage, flowers scarlet spotted crimson10
- Egandale**—Dark foliage, flowers cherry-red....10
- Sam Trelease**—Scarlet and yellow.....10
- Martha Washington**—Bright rosy pink.....10
- Queen Charlotte**—Orange, scarlet and yellow..5
- Charles Henderson**—Crimson5

- Duke of Marlborough**—Maroon5
- Florence Vaughan**—Yellow, spotted red.....5
- Robert Christie**—Orange scarlet.....5

The above collection of ten best named varieties for forty cents.

- Cannas, Extra Choice Mixed**—Seed saved from 25 varieties of only the very best of the large or Gladiolus flowered type. Oz. 20c.....5



CANNAS.

CARNATION.

The Carnation has always been one of the most esteemed of the florist's collection, and there is no flower more desirable for the garden. Sow under glass in greenhouse or hot bed, and when of sufficient size transplant one foot apart each way. Half-hardy perennial, 1½ feet.

- Double, Perpetual Flowered**—Fine for winter blooming. Seed saved from the choicest double flowers25

- Extra Choice, Double Mixed**—Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers20

- Double Mixed**—All shades and colors10

Marguerite—Very free flowering; with ordinary care will be in full bloom in four months after sowing the seed, flowering in profusion until checked by frost. They flourish equally well in open ground or in pots. The flowers range through many shades of red, pink, white, variegated, etc., of fine form and large size.

- | | |
|--------------------------------|------------------------|
| White .....10 | Crimson .....10 |
| Pink .....10 | Striped .....10 |
| Mixed —¼ oz. 20c .....5 | |



CARNATION—(See page 39.)

CANDYTUFT—Iberis.

CANDYTUFT.

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers in early spring; when sown in April, flowers from July to September, and some of the sorts till frost comes. Hardy annual, 1 foot.

Little Prince—This might be properly called a Dwarf Empress. The flowers are large, but the plants are only 6 inches high. Makes a fine border plant10

Empress, or Snow Queen—A complete mass of large snow white flowers, borne on a candelabra-shaped plant. Per oz. 35c.....5

Crimson5

Purple5

Rocket—White, oz. 15c.....5

Fragrant—White, fine foliage.....5

Fine Mixed—Per oz. 15c.....5

Perennial—Hardy Evergreen, white5

CHRYSANTHEMUMS.

The annual Chrysanthemums are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Hardy annual.

MORNING STAR.

MORNING STAR.

A superb Marguerite (*Chrysanthemum Segetum*), with immense flowers of an attractive soft yellow or primrose, resembling the shade of color seen in many of the best Narcissi. The plants are robust, but dwarf, and produce a great number of flowers from early summer to late autumn. One of the most serviceable annuals for the garden, and it will furnish decorative material for use in the house. The flowers last a remarkably long time when cut. Hardy annual. Height 18 inches5

Single Mixed—(Painted Daisies).....5

Double Mixed5

Double Perennial Varieties—Japanese and Chinese—Large flowering. These are gorgeous autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from choicest named varieties10

CELOSIA.

Free blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. Half hardy annuals.

Ostrich Feather—A beautiful feathered Celosia, producing large, bright crimson and orange plumes. Our mixture includes some varieties of the brightest colors both in flowers and foliage. The plant grows about three feet high, of handsome pyramidal form, and makes one of the most effective ornamental plants.....5

Cristata Nana, Dwarf Coxcomb—Glasgow prize. Compact, low growing plants with showy combs. Seed saved from the best heads. Rich brilliant crimson5

CENTAUREA IMPERIALIS.



Giant Sweet Sultan—The bushes are about four feet high and are covered with large, beautiful sweet-scented flowers. Will keep for over a week in water, if cut just when they are about to open. The color variation is very great, almost infinite. If a package is sown every two or three weeks until July a constant succession of bloom can be had throughout the whole summer and fall. Hardy annual.

All colors mixed.....5

CENTAUREA MARGARET.

The plants grow about 18 inches high. The flowers are of purest satiny white, deliciously scented, finely fringed and freely produced on long stems which render them valuable for cutting. Hardy annual5

CENTAUREA GYMNOCARPA.

A beautiful, ornamental leaved plant, forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with dark foliage plants. Half hardy perennials, 1½ ft.5

CINERARIA.



CINERARIA.

A beautiful class of plants for spring decoration of the window or conservatory; may also be planted out in summer. They grow from one to three feet high and about the same in width, and are completely covered with a mass of flowers, 2 and 3 inches across, of the richest colors, in white, blue, violet and crimson shades. Seed may be sown from May to September for succession. Greenhouse perennial.

Grandiflora—(Large Flowered). Mixed25

Choice Mixed15

CLEOME PUNGENS.

(Giant Spider Plant.)

It blossoms from early summer until cut down by frost, and the plants attain a height of three or four feet, branching freely and each branch being surmounted by a loose panicle of flowers in all shades of pink and crimson. It is also a splendid honey plant.

Mixed Colors5

COLEUS.

A beautiful class of well known and popular ornamental foliage plants. The leaves have fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined, veined, splashed and spotted in a great variety of styles with white, green, rose, crimson, etc. The Coleus is one of the few plants that are always showy from the time the first leaves are formed until cut down by frost. Fine for pot culture. Greenhouse perennials.

Choicest New Hybrids, Mixed.....10

COBEA.**COBEA.**

A fine, rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to purple. Seeds set on their edge should be started in hot bed or rather dry soil, as they are apt to rot in open ground. One of the best climbers for covering arbors, etc. Tender perennial, purple; 20 feet10

CONVOLVULUS MAJOR.

The well known Morning Glories. Splendid climbing plants. Of rapid growth and profuse bloom. Oz. 10c...5

CYPRESS VINE.

(Ipomea Quamoclit.)

**CYPRESS VINE.**

A beautiful climber, with delicate dark green feathery foliage and abundance of bright, star-shaped, rose, scarlet and white blossoms. Tender annual; 15 feet. Mixed5

Muskegon Co., Mich.

Gentlemen:—Trees received yesterday in fine condition. Accept our thanks for prompt remittance.

Yours respectfully,

W. D. Springer.

JAPANESE GIANT MORNING GLORIES.**JAPANESE GIANT MORNING GLORIES.**

We know of no class of climbers that combine as many good points as this one, making a growth of 20 to 30 feet quite early in the season; with their large flowers, striped, spotted and margined in all shades from white to the deepest red, blue and purple. Many are fluted and fringed. The foliage is nearly as striking as the flowers. Sow the seeds early in a warm sunny place; the season may be extended considerably by starting them in the house. Choice mixed. Oz. 30c.....10

LARGE FLOWERING MORNING GLORY.

Rochester—This grand new Blue Morning Glory is remarkable for the large size and new color of the flower. Vines strong, growing quickly 12 to 20 feet high, with magnificent foliage remaining on the vine close to the ground during the entire summer. Flowers 4 to 5 inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a wide white band around the edge. The seed may be sown early in the open ground and the vines will begin to bloom quite early10

COSMOS.



An autumn flowering plant of rapid growth, making large bushes five feet high and as much broad, which are a mass of elegant foliage. From September to November each plant is covered with hundreds of showy blossoms 2 to 4 inches in diameter. Half hardy annuals.

EARLY FLOWERING.

The large late Cosmos blooms with the Chrysanthemums, and being rather more tender, often dies an untimely death by frost just at its first blossoming, but since this Early Flowering strain has been produced it may now be had in bloom from July to November. It is a strong, vigorous grower and its fringe-like foliage makes a pretty background for its lovely spreading flowers of white, pink, crimson or rosy purple. Choice mixed10

GIANT FANCY COSMOS.

These giant flowers are exceedingly beautiful. The colors range from pure white through shades of pink and red. There are dark rich shades of red heretofore unknown in Cosmos. The Giant Whites are especially handsome, with large broad petals; flowers of great substance, almost as chaste and lovely as Lilies. It is well to start the seeds of this large class in the house early and transplant to open ground after hard frosts are past.

Giant Fancy—White 5, Pink 5, Red.....5

Giant Fancy—Mixed, ¼ oz. 15c.....5

CYCLAMEN.

Charming bulbous-rooted plants, with beautiful foliage and rich colored Orchid-like fragrant flowers; universal favorites for winter and spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam. Half hardy perennials; 6 inch.

Persicum—A variety of great beauty and many colors10

Persicum Giganteum—A great improvement over the old sorts; each flower measures from 2 to 2½ inches in length. Mixed25

DAHLIA.

One of the best autumnal flowering plants. If the seed is sown quite early in the spring they will begin blooming in mid-summer and continue until cut down by frost. Half hardy perennial; 3 to 4 feet.

NEW DAHLIA "20th CENTURY."

The New Orchid Flowered Dahlia—

The flowers are very large, 4½ to 6 inches in diameter, sometimes reaching 7 inches, of perfect form and exquisite finish. The color is intense rosy crimson with white tips and white disc around the yellow center; a superbly beautiful and striking flower. As the season advances, the deep colored zone becomes lighter and the color contrasts are exquisitely lovely and can be compared with no other flower except the beautiful Orchids. The keeping qualities are unsurpassed. The flowers have stems 2 to 3 feet long, keeping a long time after being cut in perfect condition. In addition to the rare beauty of the flower, it combines a sweet fragrance, making it the only fragrant Dahlia worthy the name20



COLLERETTE.

(An Entirely New Race of Dahlias.)

This new type of Dahlia possesses round its disc a series of florets, producing a highly ornamental effect, hence the name, "Collerette." The flowers are of various and unexpected colors. The proportion of plants which come true is very good....20

Giant Perfection—The flowers are 4 to 5 inches across, with very broad over-lapping petals, which form a perfect shaped flower of great substance, and many of them are marbled and striped, in a variety of styles. A grand flower for cutting. Mixed colors10

Chautauqua Co., N. Y.

Gentlemen:—My experience of nine years has convinced me that stock of your establishment is by far the most satisfactory. I have never yet given you an order and received shipment where the varieties were not true to name. In addition to that, all I have had from you have the fruit bearing habit. Hereafter think I shall confine myself entirely to your establishment. I used to think that with a firm doing a large business mistakes would be frequent. I now realize that the reverse is true. Your stock is so large that you do not have to buy of Tom, Dick and Harry to fill out varieties.

Yours cordially,

John W. Spencer.



DOUBLE DAHLIA.

Double Mixed—Saved from the finest double flowers, including the new large flowered varieties10

DATURA.

Cornucopia (Horn of Plenty)—Plant grows to a good-sized shrub. The leaves are large, dark green, and the stem is brownish purple. The flower is trumpet shaped, of immense size, with three funnels, one within the other, of a delicate French white marbled with royal purple on the outside10

Double Mixed5

DAISY BELLIS.

DAISY—BELLIS.

A favorite spring blooming plant. Sow seed early in hot bed or house and transplant to rich, cool, partially shaded situation. Half hardy perennial; ½ foot.

Longfellow—Extra large double flower; color deep dark rose5

Snowball—Large double, pure white flowers on long stems. Excellent for cutting.....5

Double Mixed—Choice5

DELPHINIUM—Larkspur.

DELPHINIUM—Larkspur.

One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

Formosum—Rich blue and white; 3 feet.....5

Choice Hybrids—Mixed5

Chinese—A slender growing variety with finely cut foliage. Handsome flowers in various colors. Mixed. 1½ feet5

Formosum Coelestinum—A beautiful azure blue flowered variety10

DIASCIA BARBERÆ.

Extremely pretty and free flowering annual, a native of South Africa. Being of very easy culture and of rapid growth, the plants form many branched bushes of about one foot in height. The wonderfully shaped flowers, about three-quarters of an inch in diameter, present two spurs projecting from the back of the two lateral lobes of the lip and are of a pale pink or chamoise-rose color. Planted in the open ground in May, the plants will bloom uninterruptedly from July to October. It is also a very showy and lovely plant when grown in pots.....15

DIANTHUS—PINK.

For brilliancy of coloring and markings, as well as beautiful forms of flowers, this family cannot be surpassed. The colors range through white, pink and crimson to the very deepest maroon; many varieties are finely fringed. Hardy biennials, but are better treated as annuals, as they bloom early from seed sown in the spring.

ANNUAL VARIETIES.



HEDDEWIGII FLORE PLENO FIREBALL.
(Double Scarlet Japan Pink.)

We have in this novelty a new color in the double flowered class of Pinks. The flowers are a brilliant scarlet of an intense shade. The thickly branched plants are very showy when covered with their fiery red blossoms. It is a fit companion to the Double White Snow Queen15



SNOW QUEEN PINK.

Snow Queen (Double White Japan)—This is an extra fine selection of the large flowering double white Japan Pink. The flowers, large, resemble a white Carnation. They are produced in great abundance and are borne on long stiff stems, which, combined with their lasting qualities, render them one of the prettiest of white cut flowers5

Heddewigii Flore Pleno (Double Japan Pink)—Flowers very large and double, nearly three inches in diameter; most brilliant colors5

Laciniatus Flore Pleno (Double Fringed and Striped Japan Pink)—Large double, showy flowers, fringed, striped and various colors mixed..5

Crimson Belle—Beautiful, large single flowers, of lustrous velvety crimson5

Mourning Cloak—A beautiful variety; flowers very large and double, of deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white.....5

Heddewigii Diadematus (Double Diadem Pink)—This is of a denser growth than the Heddewigii and dwarfer habit. Very regular, densely double and of all shades of color5

Imperialis, fl. pl. (Double Imperial Pink)—A superb double variety; all colors mixed.....5

Chinensis, fl. pl. (Double China Pink)—The colors are rich, and in large beds you hardly find two alike5

Choice Mixture—Of all the above annual varieties, ¼ oz. 15c5

PERENNIAL VARIETIES.

Plumarius, fl. pl.—Hardy perennial sweet scented garden Pinks. Double mixed10

Plumarius, Single Mixed—A fine mixture, including the Cyclops strain10

DIGITALIS—FOXGLOVE.



FOXGLOVE.

Ornamental plants producing immense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted. Seed can be sown in spring or autumn. Hardy biennial.

Mixed5

FUCHSIA.

Seed saved from a splendid collection of named sorts. Sow in March in shallow pots and transplant when large enough. Tender perennial. Choicest double and single. Mixed15

GIANT ESCHOLTZIA.

GIANT ESCHOLTZIA.

Golden West—A grand strain of the well-known favorite California Poppies. The flowers have large overlapping petals, which are often delicately waved at the edges, showing beautiful and varied forms. The color is an intense shining yellow with an orange blotch which almost suffuses the entire flower. Hardy annual....5

Four O'Clock—Marvel of Peru.**FOUR O'CLOCKS, or Marvel of Peru.**

A handsome, free-flowering, half hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. They can be kept like Dahlias. Our mixture contains a fine variety of colors. Oz. 10c., $\frac{1}{4}$ lb. 20c....5

EUPHORBIA.

Variegata (Snow on the Mountains)—Hardy annual; foliage veined and margined white; very showy5

NEW GILIA SNOWBANK.

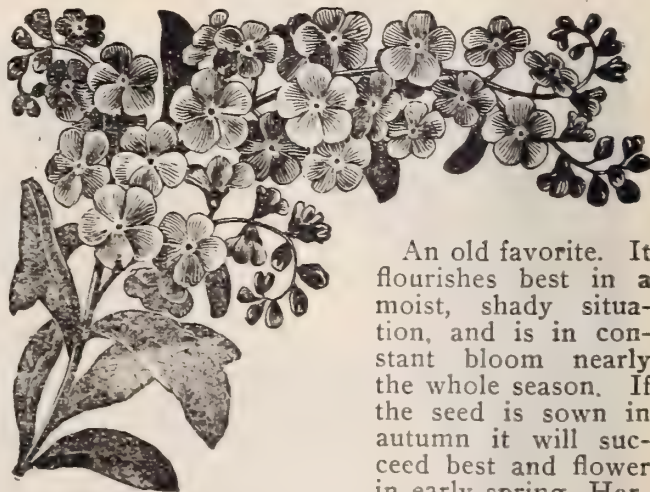
A pretty little plant with fern-like foliage, growing about 8 inches high and covered with flowers, which are of snowy whiteness. When planted in a border the effect produced is similar to a ribbon or bank of snow, so completely hidden are the foliage and flower stalks. This plant is useful for all sorts of bedding, especially for park and cemetery work10

GLADIOLA.

Sow seed in open ground as soon as warm in spring; take up in fall and preserve from frost. Keep dry like potatoes, and plant in spring. Will bloom second or third season.

Finest Mixed—From choice named varieties5

For Bulbs see Plant Department of this Catalogue.

FOR-GET-ME-NOT—Myosotis.

An old favorite. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it will succeed best and flower in early spring. Hardy perennial; $\frac{1}{2}$ foot.

Palustris—Blue flowers, with white and yellow eyes; needs moist place; 1 foot.....5

Dissitiflora—Large sky-blue flowers; very early and free blooming5

Victoria—Dwarf, bushy habit, perfectly covered with large umbels of azure blue flowers, remaining in bloom a long time.....5

Nodaway Co., Mo.

Gentlemen:—The Roses came in fine shape. Have been doing business, or receiving plants from you for fifteen years, and everything has come all O. K.

Yours truly,

Mrs. Peter Maurer.

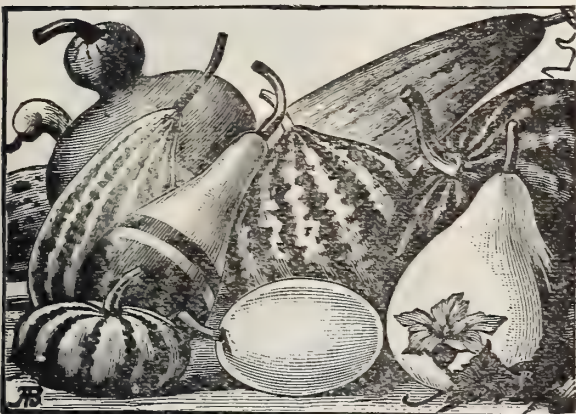
GAILLARDIA.



A very showy and useful class of plants, flowering freely from early summer until frost. They are exceedingly effective when grown in masses, and are particularly adapted for vases, lasting a long time after being cut.

Grandiflora—Splendid hardy perennial, blooming first season, with very large flowers, dark crimson centers, marked with rings of many brilliant colors. Mixed5

GOURDS.



GOURDS.

A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth they are fine to cover old fences, trellises, stumps, etc. Do not plant the seed till the danger of frost is over, and select rich, mellow ground. Tender annual climbers 10 to 20 feet.

Chinese Sponge or Dish Rag—Beautiful foliage and yellow flowers, followed by long green fruit, the inside being a tough fibrous mass, which upon removal of the seeds make an excellent substitute for a sponge in the bath, or for a dish rag5

Egg Shaped—Resembling in color, shape and size the eggs of hens, do not crack, and are uninjured by cold or wet; they make excellent nest eggs5

Fine Mixed—Small ornamental5

Fine Mixed—Large ornamental5

GODETIA.



An attractive hardy annual; their delicate tints of purple and pink have long made them favorites in English gardens.

Mixed5

GREVILLEA ROBUSTA.

(Silk Oak.)



A beautiful and graceful foliage plant; highly valued as a decorative plant for the table, and when large for tropical lawn effects; tender perennial; 3 to 5 feet10

GYPSOPHILA.

Delicate free flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried. Annual.

Mixed—White and pink5

HELIANTHUS—Sunflower.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Hardy annuals.

Double Chrysanthemum Flowered—This variety grows about 7 feet high and bears profusely all summer long. The perfectly double flowers are of the brightest golden yellow and are of many different sizes; they have long stems which makes them very useful for cutting.....10

Nanus, fl. pl.—A dwarf variety, growing 3 to 4 feet high, flowers very double, rich golden yellow5

Large Russian—A very tall growing single variety; 10 to 15 feet. The seed used for poultry. Oz. 5c., ¼ lb. 10c., lb. 20c.....5

Cut and Come Again Sunflowers.

(The Ever-Blooming Type.)



A row of these single Sunflowers on our trial grounds during the past season made a magnificent display through the entire summer and fall. The plants form many branched pyramidal bushes 4 to 5 feet high. The flowers, 3 to 4 inches across, some with broad, flat petals, and others twisted and curled, are borne on long, graceful stems which are admirably adapted for vase decoration. The colors are white, lemon yellow and deep golden yellow; all have dark centers. The above colors in mixture.....10

HELICHRYSUM.

Large, full, double, everlasting flowers of various colors, from bright yellow to scarlet, shaded and tipped. Exceedingly handsome bouquets may be formed of them for winter, if blossoms be gathered when on the point of expanding. Hardy annual; 1½ to 2 feet.

Mixed5

HELIOTROPE.

Highly valued for the fragrance of their flowers and duration of bloom. Succeeds in any rich,

light soil. Tender perennial, 1 foot. Easily grown from seed, blooming first summer if sown early.



GIANT HYBRID HELIOTROPE.

Lemoine's Giant Hybrid—The flowers and foliage of these varieties are larger than the ordinary Heliotrope, and the trusses are immense, often 6 to 8 inches across, and beautiful shades of purple.

Splendid Mixed10

Fine Mixed5

HIBISCUS.

HIBISCUS—CRIMSON EYE.

Crimson Eye—This grand hardy perennial Hibiscus is a robust grower, with dark red stems and foliage. The flowers are immense in size. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. It is perfectly hardy, blooming the first year from seed sown in the open ground, if sown early5

HOLLYHOCK.

One of our grandest summer and autumn flowering plants. For a background to a flower garden perhaps no plant is so useful. The flowers are as double as a Rose, of many shades of color, from deep yellow, red, purple, to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves, transplant to three feet apart; the following summer they will bloom; hardy perennial; 3 to 5 feet.

Mammoth Fringed Hollyhock, Allegheny—The flowers of this grand new variety are from 4 to 6 inches across, ranging from semi-double to double, and are finely fringed and curled. The colors are shell pink, rose, and ruby red, crimson and maroon, a shade or two deeper at the center and exquisitely tinted toward the edge. The flowers drop as soon as they fade, and every bud to the top of the stem develops into a flower, making the blooming season considerably longer, which is from June until frost.

Mixed colors10

HOLLYHOCK.

| | |
|-------------------|----------------|
| Double White ..10 | Red .....10 |
| Pink .....10 | Yellow .....10 |

Mixed Double5

Philadelphia Co., Pa.
Dear Sirs:—I received my order promptly and plants in best of condition. I am very much pleased with them, and thank you for the extra plants, and I must say this, that for prompt attention and fine plants, your firm is the best of all, with whom I have ever dealt. Yours truly, George H. Labolt.



HOLLYHOCK.

HOP—Variegated Japanese.

The leaves are beautifully and distinctly marked with silvery-white, yellowish white, and light and dark green. It retains its fresh and bright variegated foliage until late in the autumn; 20 feet..10

IPOMEA.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable; 15 to 20 feet.

Grandiflora (Moonflower)—One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white, fragrant flowers, 5 to 6 inches in diameter10

Heavenly Blue—Flowers 4 to 5 inches across, in large clusters, produced in such abundance as to nearly hide the foliage; color a beautiful sky blue10

Setosa (Brazilian Morning Glory)—A summer climber that grows with the greatest luxuriance, making a dense shade. The vine is covered with short reddish hairs, which, with its immense leaves and curious seeds, render it highly ornamental. Flower rose colored; 3 to 4 inches in diameter5

HYACINTH BEAN.



HYACINTH BEAN.

A rapid growing annual climber about 10 feet high, for covering arbors, trellises, etc. They bloom freely in clusters which are followed by ornamental seed pods. Sow seed in April or May where they are to remain. White and purple, mixed, ¼ oz. 15c.....5

ICE PLANT—Mesembryanthemum.

Handsome plant for baskets, rock work, vases and edgings. Leaves and stems appear as though covered with ice crystals. Tender trailer; ½ ft..5

LINUM GRANDIFLORUM.

Scarlet Flax—Brilliant scarlet crimson. Hardy annual; 1 foot5

LOBELIA.

A most excellent and useful genus of plants. easy of culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

Crystal Palace Compacta—Fine for bedding, compact, erect growth, deep blue.....5

Erinus Speciosa—Of trailing habit, bright blue flowers; fine for baskets5

Mixed—Trailing varieties5

Cardinalis (Cardinal Flower)—Long spikes of intense scarlet flowers. Hardy perennial ...10

LYCHNIS CHALCEDONICA.

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet5

LARKSPUR—Delphinium.

HYACINTH-FLOWERED.

Free flowering hardy annual; flowers borne in long spikes.

Giant Hyacinth-Flowered—The flowers of this variety bear a striking resemblance to a double Hyacinth. The colors are brilliant and delicate. The plants grow 2 to 3 feet high and throw up long spikes of giant flowers. The earliest flowering. Mixed colors5

Double Dwarf Rocket—1 foot, finest mixed5

Double Stock Flowered—A tall branching variety with long spikes of flowers. Mixed5

LATHYRUS LATIFOLIUS.

(Everlasting Pea.)



Perennial climbers, suitable for trellises, arbors, etc. Young plants flower the second year freely, but the third and fourth year they produce an abundance of foliage and bloom. They die down every year and start again in the spring. Hardy perennial; 5 to 6 feet.

White5 Pink5 Red5
Mixed Colors5

MAURANDIA.

Graceful climbers for greenhouse, parlor, basket, or outdoor purposes, with rich purple, white and rose, fox-glove shaped blossoms. The seeds should be started in hot-bed or greenhouse. Tender perennial climbers; 6 feet. Choicest kinds mixed5

MIGNONETTE.

MIGNONETTE.

A well-known, delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during winter and spring.

Bismarck—The plant is of robust habit, pyramidal in form, and grows about 12 inches high, with deep green crimped foliage. The flower spikes are double the size of any other variety, reddish in color and deliciously fragrant. Highly recommended for pot culture10

Defiance—This magnificent variety when grown under favorable conditions and with proper care will produce spikes from 12 to 15 inches long. The individual florets are also of immense size, forming a graceful as well as compact spike...5

Machet—The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of sweet scented red flowers; entirely distinct. Oz. 60c.....10

Parson's White—Large spikes of bloom; the stamens of the florets are pure white and very fragrant5

Golden Queen—This can be distinguished from all other Mignonettes as far as it can be seen, and it is, when in bloom, literally a mass of golden yellow5

Large Flowering—The common Sweet Mignonette. Oz. 10c., ¼ lb. 30c.....5

MOMORDICA BALSAMINA.**BALSAM APPLE.**

An annual climber, with yellow blossoms and beautiful foliage. The fruit is egg-shaped; when ripe bursts suddenly open, scattering its seed, and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.; half hardy annual.....5



NASTURTIIUMS.

The Nasturtium is one of the popular flowers of the present time and is continually growing in favor, not only for the corsage and table, but also for decorating the lawn and veranda. It is easily cultivated and can be used in a great variety of places. Hardy annuals.

NASTURTIIUM, TALL OR CLIMBING.

Beautiful profuse flowering climbers of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals, 6 to 10 feet.

- Prince Henry**—Light yellow, marbled and striped bright scarlet; very fine. Oz. 15c.....5
- Schillingi**—Bright yellow, maroon blotches. Oz. 15c.....5
- Pearl**—White. Oz. 15c.....5
- Luteum**—Yellow. Oz. 15c.....5
- Coccineum**—Scarlet. Oz. 15c.....5
- Atropurpureum**—Crimson. Oz. 15c.....5
- Mixed**—All colors. Oz. 10c., ¼ lb. 20c., lb. 60c..5

NASTURTIIUM, DWARF.
(*Tropaeolum Minor.*)

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; one foot.

- Aurora**—Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 10c..5
- Beauty**—Scarlet, splashed canary. Oz. 10c.....5
- Pearl**—White. Oz. 15c.....5
- Luteum**—Yellow. Oz. 10c.....5
- Rose**—Oz. 15c.....5
- Crimson**—Oz. 10c.....5
- King Theodore**—Dark maroon. Oz. 15c.....5
- Empress of India**—Brilliant crimson; dark tinted foliage. Oz. 10c.....5
- Crystal Palace Gem**—Sulphur, spotted maroon. Oz. 10c.....5
- King of Tom Thumbs**—Intense scarlet. Oz. 15c..5
- Mixed**—All colors. Oz. 10c., ¼ lb. 20c., lb. 60c..5

LOBB'S CLIMBING NASTURTIIUMS.

This class for brilliancy of flowers, rapid growth and freedom of bloom is far superior to the common tall varieties, while they are as easily grown. Very desirable also for winter blooming.

- Asa Gray**—Sulphur yellow, very fine.....5
- Giant of Battles**—Sulphur, spotted red.....5
- Spitfire**—Bright scarlet, brilliant.....5
- King of the Blacks**—Black and brown.....5
- Mixed**—A choice variety of colors; oz. 10c., ¼ lb. 20c.....5

CLIMBING NASTURTIIUM CHAMELEON.

The flowers have all the distinct colors and shadings that are in the other varieties; but their peculiarity lies in their having them all, or nearly so, on a single plant; there will be yellow, scarlet, crimson and maroon in different flowers at the same time on the same plant, and some of them will be blotched and mottled in various styles.

They are strong growers and may be used where any other climbing Nasturtium can be. Oz. 15c., ¼ lb. 50c.....5

NEW GIANT FLOWERED CLIMBING NASTURTIUM, JUPITER.



"As beautiful as an Orchid," the precursor of a new race of giant Nasturtiums. Plants very strong and vigorous, with large dark green foliage. Great, rich, pure yellow flowers, measuring $3\frac{1}{2}$ inches across; large over-lapping petals, $1\frac{1}{2}$ inches in diameter; exquisitely and deeply crinkled like crepe. The flowers are very fine for cutting, resembling Orchids in their rich beauty. A grand and distinct variety10

LARGE FLOWERED CLIMBING NASTURTIUMS.

Hybrids of Madame Gunter—This race is distinguished by its dark foliage and a richness of color not to be found in any of the different classes of *Tropæolum* already known. They make a strong growth, climbing from 5 to 6 feet high, and are covered with large flowers of the most brilliant shades. They are remarkable for their wide range in self colors, as well as striped and blotched. Oz. 10c., $\frac{1}{4}$ lb. 30c.....5

MARIGOLD.



MARIGOLD.

Old garden favorite of easy culture, with rich and various colored beautiful double flowers and fine foliage; very effective for groups and masses. Hardy annuals.

African Pride of the Garden — A fine dwarf, early variety, of regular, compact habit, seldom growing over 15 to 18 inches high. The flowers are extra large, double, and quilled similar to the finest quilled Dahlia; color rich, golden yellow.....5

African El Dorado — The flowers are from 3 to 4 inches in diameter, perfectly imbricated and very double. The colors run through all shades of yellow to the deepest orange5

Double African—Tall, mixed. Orange and yellow shades5

Double French—Finely cut foliage. Dwarf, mixed colors5

Single French—These are little beauties; there are some very rich shades of brown and yellow, some are striped and margined. Mixed5

MIMULUS.



Strikingly handsome flowers of the easiest cultivation; tender perennials; blooming the first year from seed if sown early.

Mimulus Tigrinus (Monkey Flower)—The finest tigered and spotted varieties; rivaling the *Calceolaria* in its bright colors. Finest mixed5

Moschatus (Musk Plant)—Cultivated on account of the musky odor of the plant; flowers yellow5

NICOTIANA AFFINIS.

(Sweet Scented Tobacco Plant.)

An annual with sweet scented, pure white, star-shaped flowers, 3 inches across, blooming continually. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 feet.....5

ÆNOTHERA.

(Evening Primrose.)

Large showy blossoms that are fully expanded only towards and during evening, 3 to 4 inches across. Hardy annual. Mixed.....5

PENTSTEMON.

One of the most attractive herbaceous plants, with long spikes of rich-colored flowers from May until frost. Will bloom the first season if sown early in a hot bed and planted out as soon as frosts are over. Half-hardy perennial; two feet. Choice Mixed5

PETUNIA.

For outdoor decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and a sunny situation.

SINGLE PETUNIAS.



PETUNIA—Howard's Star.

Howard's Star—Ground color, dark crimson maroon, veined violet. About the center is a five-rayed star of light blush pink, deepening in color toward the ends until finally merged into the maroon ground color at margin. A remarkably prolific bloomer—single plants often bearing as many as 100 fully expanded flowers at one time. 15

Hybrida Snowball—A dwarf variety, coming quite true from seed. The entire plant is covered with a mass of beautiful satiny white flowers of fine shape5

Finest Striped and Blotched10

Fine Mixed5

SINGLE LARGE FLOWERING PETUNIA.

Single Grandiflora—Choicest mixed seed saved from show flowers. Very large.....15



HYBRIDA GRANDIFLORA PETUNIA.

Hybrida Grandiflora Fimbriata—A magnificent strain of beautifully fringed and fluted flowers of large size. The colors are very rich and brilliant15

Giant Ruffled—The flowers of this strain are exquisitely ruffled, frilled and fringed; are of immense size and of innumerable varieties of colors, some of them rich and gorgeous, and others of lovely delicate shades; with charming deep throats of yellow, white, black, green and maroon, running off into intricate veins and pencillings.....15

DOUBLE FLOWERING SECTION.

While a fair percent of Double Petunia seed will produce double flowers, some will not, but the single ones will be richly colored and finely marked. The seedlings, which appear weakly and sickly at first, generally produce good strong plants in the end and the finest flowers.

Rosea Perfecta—A charming variety of the dwarf double fringed class. They form neat bushes 4 to 6 inches high, a good percent of which bear large, double, well formed and beautifully fringed flowers of a bright rose color.....25



DOUBLE FRINGED PETUNIA.

Double Fringed Grandiflora Fimbriata, fl. pl.—This seed was saved from the finest collection of fringed Petunias in Europe, and will produce a large proportion of charming double-fringed flowers. Mixed.....25

Double Striped and Blotched, Mixed—Finest varieties. Sure to produce a good percentage of double-flowering plants.....20

Lorain Co., O.

Dear Sirs:—I received the corn and garden seed in good condition. I wish to thank you for such good measure and quality, and also thank you for the extra seed. Yours very truly, Carlos Whitney.

PANSIES.

One of the most interesting classes of flowers grown. A bed of Pansies in bloom always has something new for you, in variety of color and marking, every time you visit it. Although they are in bloom continuously from early spring until late in the fall, the flowers are much larger during the cool weather than through the heat of summer. The seed may be sown in the hot bed, in boxes in the house or in the open ground. If sown in the spring, get them in as early as possible so they will come into bloom before the hot dry weather comes on. Seed sown in May or June will produce very fine flowers from August to winter. Sown later and slightly protected during the winter with leaves or other light litter, they will make good strong blooming plants for very early spring.

SUPERB GIANT PANSIES.

This class has been selected with a view to large sized flowers, of thick velvety texture and most distinct colors, and has been brought as near perfection as possible. The Bugnots, Odier and Cassiers strains, while not quite so large perhaps as the Trimardeau section, are especially rich in color and form. The petals are somewhat wavy and with fluted margins, which gives them a rich fringed appearance not found in other strains.



SUPERB GIANT PANSIES.

President Carnot—A fine variety of the Odier type. Each of the five petals has a large dark violet blotch, leaving a broad margin of pure white. Produces large flowers in great profusion during the entire summer.....10

Peacock—A striking variety; the upper petals being of a beautiful ultra-marine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin. Large flowers10



PRESIDENT MCKINLEY.

President McKinley—This distinct Pansy is remarkable both for the lovely color and perfect form of its gigantic flowers. The ground color is a deep golden-yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold."...10

Masterpiece—A remarkable type which will, without doubt, be warmly welcomed by the numerous lovers of this beautiful class of plants. The chief difference from other strains consists in the form of the flowers, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. The large size of the flowers and the extraordinary free-flowering qualities of the plant make them valuable for bedding purposes. Choice mixed colors15

Adonis—A beautiful light blue with a white center10

Yellow—Golden Yellow with large black eye, flower of large size, and very showy10

Striped—Beautifully striped and blotched, of various colors; an interesting strain.....10

White—Extra large, pure white flower, with purple center10

Fire King—Fiery gold and crimson. One of the brightest of this class.....10

Beaconsfield—Deep purple violet, shading to lavender and white10

Hortensia Red—A fine shade of dark red.....10

Black—Jet black10

Emperor William—Large ultra-marine blue, with purple violet eye10

Ruby—New superb red10

One pkt. each of the above fourteen Giant Pansies for \$1.00.

One pkt. each of eight distinct Giants, our choice, for 60c.

Superb Giant Mixed—An extra fine mixture of Giant flowered Pansies, including all of the above with all the shades known in the Odier, Cassiers, Bugnot, and Trimardeau sections. Pkt. 10c., 3 pks. 25c.

Plymouth Co., Mass.
The Storrs & Harrison Co.:—The box of plants came by express last night in fine condition. I am delighted with them, and wish to thank you for them.
Truly yours, A. Turner.

OUR EXCELSIOR STRAINS OF PANSIES.



- Cardinal**—Brilliant red5
Mourning Bride—Black, purple, red or white edge5
Fairy Queen—The ground color is a pure delicate sky blue and is bordered with clear white. The flowers are of fine form and substance....5
Emperor Frederic—Flowers dark red shading into distinct crimson ring, the whole margined bright yellow5
Emperor William—Large fine flower, ultramarine blue, with purple violet eye.....5
Lord Beaconsfield—Deep purple violet, shading to lavender and white.....5
Havana Brown—Light brown5
Silver Edged—Very distinct5
King of the Blacks—Almost coal black5
Mahogany Colored—Very dark glossy brown..5
Yellow—Pure golden yellow5
Snow Queen—A pure white flower of good form and size5
Quadri-Color—Reddish steel blue, with red and white edge5
Victoria—Beautiful shade of red.....5
Striped and Mottled—An interesting class with flowers of various shades and stripes.....5

Excelsior Mixed—Noted for large flowers, uniform size, with thick velvety petals, and great variety of color. A fine strain for bedding.

6 pkts. 50c., $\frac{1}{4}$ oz. \$1.00.....10

Extra Choice Mixed— $\frac{1}{4}$ oz. 50c5

One packet each of twelve varieties, distinct colors, our choice, 40c.

POPPIES—Annual.

This exceedingly showy and easily cultivated class of plants grows and blooms in any ordinary soil, and is among the showiest of all annuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well.

Single Paeony-Flowered Poppy, Miss Sherwood

—This new single-flowered Poppy grows about $2\frac{1}{2}$ feet high with beautiful foliage and bears profusely large single flowers of a shining satiny white, the upper half of the corolla being a silky chamoise rose. This is a combination of color quite new and pure in its delicacy. It is highly recommended as a cut flower and deserves a place in every flower garden.....5

American Flag—This is a remarkable strong grower, well branched; flowers extra large, very double; snow-white, with each petal bordered with scarlet; the foliage is a beautiful bluish green, which combination of colors suggested the name. The terminal point has a wider band than the sides, making it extremely showy and distinct from all others.....5

Snowdrift—A variety of dwarf, stout habit, flowers very large, very double and as round as a ball; pure white with fringed petals. One of the best5

Paeony Flowered—Splendid large double flowers, all colors mixed5

Paeony Flowered—Double Scarlet.....5

Tulip—Each plant producing 50 to 60 brilliant scarlet flowers. The two outer petals form a cup around the two erect center petals, giving the flower the appearance of a Tulip. The color is of the most intense dazzling scarlet, the deep black spots appearing at the base of each petal.5



CARNATION FLOWERED.

Carnation Flowered—Brilliant, large, showy, double flowers of various colors.....5



SHIRLEY.

Shirley—A fine strain of Poppies for cutting; they should be cut in the morning while the dew is on and before they open. The colors range from bluish white through many tints to bright crimson. Mixed, 2½ feet5

Mikado—Very distinct in character and color from any other class of Poppies. The flowers are brilliant scarlet and white, with beautifully curved petals like a Japanese Chrysanthemum5

Mixed—Annual varieties.....5

Hardy Perennial Poppies.

LARGE FLOWERED.

For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand when in bloom; the plants are robust growers, 3 to 4 feet high. They do not bloom the first year from seed, but will last for years, improving continually.

Bracteatum—Orange scarlet.....5

Oriente—Crimson, purple spots.....5

The two varieties mixed....5

SMALL FLOWERED.

Iceland (*Papaver Nudicaule*)—Elegant cup-shaped flowers with a delicious fragrance, 2 to 3 inches in diameter. Useful for cut flower purposes, lasting nearly a week if cut as soon as open. If sown early in spring will commence blooming in June and continue until cold weather.

White5 | Orange5

Yellow5 | Mixed5

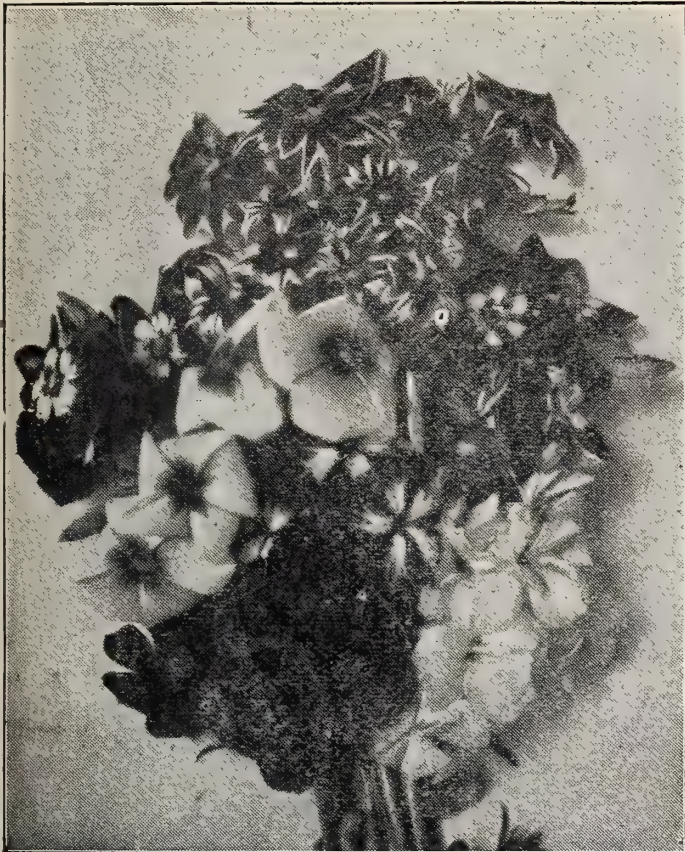
All the above Perennial Poppies mixed.....5



HARDY PERENNIAL POPPIES.

PHLOX.

For a splendid mass of colors and a constant display this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing. The Phlox colors range from purest white to blood red or crimson. For masses of separate colors and for cutting for bouquets or vases are unsurpassed. The seed may be planted in the open ground May 1st or in hot bed or house earlier, and afterwards transplanted to where wanted. Give good, rich ground, and set plants eight to ten inches apart each way. Hardy annuals; 1 foot.



PHLOX DRUMMONDI GRANDIFLORA.

Or large flowered section. These are decided improvements over the old class, with much larger flowers, a better range of colors and of more compact growth.

- Splendens**—Vivid crimson with white eye.....5
- Alba**—Pure white; very large5
- Rosea**—Rose colored; large white eye.....5
- Coccinea**—Rich brilliant scarlet.....5
- Striata**—Striped varieties mixed.....5
- Grandiflora**—Choice mixed, all colors. ¼ oz. 20c., oz. 60c5

STAR-SHAPED PHLOX.

(Star of Quedlinburgh.)

The most interesting of the Phlox family, bearing pretty star-shaped and fringed flowers, rich in colors, varying from violet blue to deep rose and blood red, margined with white.

- Starred and Fringed**—Choice mixed.....5

PHLOX DRUMMONDI NANA.

This new strain is of dwarf, compact habit, growing about six inches high; splendid for pot culture or for ribbon lines and for massing.

- Dwarf**—In choicest mixtures.....10

PHLOX PERENNIAL.

One of the finest herbaceous plants for beds or mixed borders. The seed offered is saved from our choice collections of newest and best varieties; hardy perennials.

- Finest Mixed**—2 to 3 feet.....10

Primula Sinensis Fimbriata.



The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennials.

- Rubra**—Distinct and striking, single red.....20
- Alba**—Pure white, single.....20
- Choicest Mixed Colors**—Single.....20

PRIMULA FORBESI.

(Baby Primrose.)



A beautiful free-flowering Primula, fine for pot culture. The flowers are a charming rosy lilac with a yellow eye. If wanted for fall and winter use they should be sown about July 1st and the flowers kept pinched off until October; treated in this way, from that time until late in spring they will bloom continuously.....10

PRIMULA OBCONICA.

Grandiflora Hybrida—The flowers are of a soft lilac shade and very charming. It is fine for pot culture, also succeeds well in the open border during the summer months. If sown early in the spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year10

PORTULACA.

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued brilliant colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation. Half-hardy annual.

Double Mixed—All colors.....10

Single Mixed—All colors.....5

PYRETHRUM.

(Feverfew.)

Aureum (Golden Feather)—Beautiful gold-leaved bedding plant; used largely for ribbon bedding. Hardy perennial5

Roseum Hybridum—These are very showy, hardy perennials, blooming the first season if sown very early. They grow 2 feet high, erect and strong. The foliage is fine and feathery. The flowers are 2 to 3 inches in diameter and in color white rose, crimson and scarlet, on long stems. A fine cut flower.

Double Mixed20

Single Mixed5

RICINUS ZANZIBARENSIS.

(Giant African Castor Oil Plant.)



This class has enormous leaves two feet and over across and beautifully lobed, as shown in our

illustration. Planted singly on the lawn it makes a perfect pyramid, thickly set from bottom to top with its broad palmate leaves; eight or ten of them in a large group gives a tropical effect impossible to produce with any other plant. Sow in hot bed and transplant when three leaves have formed, or sow in ground where they are to grow. **Tender Annual**—Mixed. Oz. 10c., ¼ lb. 25c....5

SALVIA—Scarlet Sage.

(Half-Hardy Annual.)

Clara Bedman (Bonfire)—Unsurpassed for massing in beds or as a single specimen on the lawn. It grows about 2 feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage, almost hiding the latter, giving it a very brilliant appearance10

Splendens—One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of the most dazzling flowers....5

Alfred Ragueneau—A dwarf variety of the Splendens type; bearing long spikes of brilliant crimson flowers10

SALPIGLOSSIS.

Very showy bedding or border plants, erect, large flowers. The colors are beautifully marbled and penciled purple, scarlet, crimson, yellow, buff, blue, and almost black. Many of the flowers have the appearance of being sprinkled with gold dust. Bloom from August to October. Half-hardy annual; 1½ feet.



Emperor—A greatly improved strain with its large Petunia-shaped flowers finely variegated. This variety throws up one strong main stem and is about 30 inches high. Choice mixed..10

Variabilis—Fine mixed5

SCABIOSA.

(Mourning Bride, or Sweet Scabiosa.)

One of the handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual; 1 to 2 feet.

Double—All colors mixed5

SMILAX.

A beautiful and graceful tuberous-rooted, tender perennial climber, none surpassing it for its glossy

deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed 24 hours before sowing; 6 to 10 feet5

SCHIZANTHUS, or Butterfly Flower.

An easily grown plant bearing great numbers of gay, butterfly-like flowers, beautifully marked and spotted. Blooms so profusely as to make each branch look like an immense panicle of lovely blossoms. For winter blooming in pots, the Schizanthus is one of the most desirable of all flowers5

STOKESIA—Stoke's Aster.



Cyanea—Showy deep lavender-blue, Aster-like flowers, frequently 5 inches across; produced in clustered heads from early June till late in the fall. Especially useful for cut-flowers.....10

STOCKS—Gilly Flowers.

One of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten Weeks Stocks are generally cultivated, and bloom from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

Dwarf Large Flowering Double Ten Weeks.

| | | | |
|---------------------------------|----|---------------|----|
| White | 10 | Crimson | 10 |
| Pink | 10 | Blue | 10 |
| Mixed—A choice assortment | 5 | | |

Princess Alice (Cut and Come Again)—A most valuable cut flower variety of the perpetual blooming type. Double pure white fragrant blossoms. A little later than Snowflake.....10



Snowflake (Dwarf Forcing Ten Weeks)—A very early Dwarf Stock, producing large double snow-white flowers. Unequaled for forcing. Of exquisite fragrance. The best of all.....10

Double Giant Perfection Ten Weeks—Tall late flowering class. Choice mixed5

Brompton—Blooms well in winter; flowers very fragrant. Half-hardy biennial; 1½ feet high. All colors mixed10

SWEET PEAS.

There is no flower grown that is more popular, or that is more admired by all than the Sweet Pea, with its dainty colors and delicate perfume. For cutting, for bouquets, vases, corsage and button-hole wear, no flower except the Rose can compare with them. To succeed best they should be sown as soon as the ground can be worked in the spring, and when well up given brush or strings to support them. May also be sown late in fall and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade, will continue all summer. If it is cold and wet at sowing time the white seeded varieties should be covered with boards, as heavy rains are liable to hinder their germinating. The following list has been carefully selected and will be found to cover the entire range of colors and shades, all of them being of the large flowering type and of good form and substance.

THE SIX BEST NEW SWEET PEAS.

Coccinea—A distinct new color. Flowers are self-colored in a bright cherry red, intensely brilliant. A choice, new variety. Oz. 20c.....10

Earliest of All—This is decidedly the Earliest Sweet Pea. Bright rosy pink and creamy white, shaded pale rose. The seed we offer is the re-selected strain. Oz. 20c.10

Josephine White—This is said to be the earliest white yet offered, earlier even than Mont Blanc. A very handsome flower. Oz. 20c.....10



Lady Grisel Hamilton—A beautiful hooded flower of a charming shade of lavender. An extra large flowered variety. Oz. 20c.....10

Miss Willmott—The large standard is of the richest orange pink, delicately shaded rose; wings also orange pink. The enormous flowers are borne erect upon stiff stems from 12 to 16 inches long. Oz. 20c.10

Majestic—A beautiful deep rose pink with a rich soft tone; slightly hooded. Oz. 20c.....10
One pkt. each, the six new varieties, 35c; 1 oz. each, 75c.

A Mixture of the Above—Oz. 15c., $\frac{1}{4}$ lb. 40c....10

GENERAL LIST OF ECKFORD'S STRAIN OF MAMMOTH FLOWERED SWEET PEAS.

We have arranged the following General List of Standard Varieties in groups, to aid our customers in selecting special colors; the varieties in each group are arranged also with reference to the shades of color; the lighter being the first named.

Price for any of the following named Sweet Peas:

Per Packet5

Per Ounce10

Per $\frac{1}{4}$ lb.25

One pkt. each, 20 distinct sorts, our choice, 60c.

One pkt. each, 12 distinct sorts, our choice, 40c.

WHITES AND YELLOWS.

Mont Blanc—A new, pure white, large-flowered variety.

Sadie Burpee—A pure white of beautiful hooded form.

Blanch Burpee—Very large, pure white, fine.

Emily Henderson—One of the earliest, pure white.

Mrs. Eckford—A beautiful primrose yellow.

BLUSH AND LIGHT PINK.

Katherine Tracy—A clear, but delicate pink.

Prima Donna—A very clear, delicate and pleasing pink of hooded form.

Venus—Salmon buff, shaded rose-pink.

Hon. F. Bouvere—A soft pinkish salmon and buff delicately shaded on a primrose ground.

DEEP PINK AND ROSE.

Blanch Ferry—Pink standard, blush white wings.

Blanch Ferry (Extra Early)—Similar to above, but about ten days earlier.

Lady Mary Currie—Deep orange pink and lilac.

Prince of Wales—A bright rose; hooded.

SCARLET CRIMSON AND MAROON.

Mars—Brilliant scarlet, fine form.

Brilliant—Bright crimson scarlet.

Salopian—Brilliant deep crimson, shaded rose.

Othello—A deep rich maroon with widely expanded grand hooded form.

Shahzada—Rich dark maroon, shaded purple.

LAVENDER, BLUE AND PURPLE.

Maid of Honor (Improved Butterfly)—White with blue lacing and edging.

Princess May—A pure soft lavender; very fine.

New Countess—A clear beautiful lavender.

Admiration—It is a light pinkish lavender.

Dorothy Tennant—True purple, distinct in color.

Navy Blue—An entirely distinct color and the nearest approach to a True Blue.

STRIPED AND VARIEGATED.

America—Large and broadly expanded flower, striped white and bright red.

Princess of Wales—White, striped blue and purple.

A Mixture of Each Separate Group of Colors—Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.....5

Mammoth Flowered (Eckford's Strain) Mixed—This splendid mixture comprises all of the above colors and shades, besides many others. There is no better mixture offered for the price. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.....5

Fine Mixed—A good variety of colors. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.5

CUPID OR DWARF SWEET PEAS.

These little beauties grow only about 6 to 8 inches high, with flower stems about 6 inches long, which bear 3 and 4 blossoms each, of delicious fragrance; they are of good size also. For bedding, bordering or planting in a cemetery lot the Cupids are especially valuable.

Cupid Pink—The standards are bright rose pink with lighter wings. Oz. 10c.....5

Cupid White—The same habit as the above, but in color a pure snow white. Oz. 10c.....5

Cupid Firefly—Standard quite large, deep scarlet; wings rich rose. Oz. 10c.....5

Cupid Countess of Radnor—Distinct lavender and soft rose. Oz. 10c.....5

Cupid Mixed—A fine mixture. Oz. 10c.....5

SWEET WILLIAM.

(*Dianthus Barbatus*.)



SWEET WILLIAM.

For display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the spring, in open ground, and will blossom in autumn; or can be sown in August and will make fine plants for spring. Young plants do better, so seed should be sown every year. Hardy biennials; 2 feet. Our mixtures of both single and double include the New Mammoth and Auricula Flowered.

Mixed Single—Very fine5

Mixed Double—Perfectly double, and a great variety of colors5

Harlequin—Heads of flowers of extra large size, each head composed of different colored florets, such as dark crimson, white, pink, flesh, and striped5

THUNBERGIA.

Beautiful rapid-growing climbers, thriving in a light, rich soil; in warm situations in the garden it blossoms very profusely all the season; fine for vases, rustic work, or greenhouse culture. Half-hardy annuals; 5 feet. Fine mixed5

VERBENA.



VERBENA.

No plant excels the Verbena for masses in beds. Half-hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped and variegated flowers; 6 inches.

Mammoth Flowered—This beautiful strain has large flowers of very brilliant colors and large distinct eyes. The plants are vigorous growing and free flowering.

MAMMOTH FLOWERED.

| | |
|--------------------------|-----------------|
| Pink .....10 | Scarlet .....10 |
| Blue .....10 | White .....10 |
| Mixed—All shades .....10 | |

| | |
|-----------------------|----------------|
| Verbena, Pure White.5 | Scarlet .....5 |
| Blue .....5 | Striped .....5 |

Choice Mixed—Seed saved from all named flowers; very choice5

WALL FLOWER.



The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating; tender perennial, 1½ feet. Mixed.....10

WILD CUCUMBER.

WILD CUCUMBER.

A very rapid growing climber which reaches a height of 30 feet in one season. It is covered with beautiful clusters of white sweet-scented flowers followed by an abundance of ornamental prickly seed pods. It will quickly cover a trellis, pillar, an old tree or an unsightly building, and will reproduce itself from self-sown seed every year. Hardy annual. Oz. 15c5

XERANTHEMUMS.

Showy Everlastings—Double flowers white, purple and yellow. Sow in spring and thin to one foot apart. Hardy annual. 1 foot. Mixed5

ZINNIAS.

The Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the summer garden. The seed can be sown early in hot bed and transplanted or sown later in the open ground. Hardy annuals.



TALL DOUBLE LARGE FLOWERED.

Zebra—Flowers of perfect shape of all colors, orange, crimson, yellow, scarlet, white, etc., three-fourths of which are striped and spotted with different shades, hardly any two plants producing flowers alike. Mixed colors.....5

Double Pompon—The flowers are considerably smaller and much better shape than the ordinary Zinnia; very double and of the most beautiful form and vivid colors; fine for bouquets. The habit of growth is compact. Fine mixed colors5



CURLED AND CRESTED.

Curled and Crested—The flowers of this fine class of Zinnias are of perfect form—large, round, full, and double, the petals being twisted, rendering them entirely free from the stiffness which was heretofore characteristic of this family. A variety of splendid colors10

Tall Double Large Flowered—A class too well known to need any description.

| | |
|----------------------------|----------------|
| Double White .....5 | Scarlet .....5 |
| Double Orange .....5 | Purple .....5 |
| Double Choice Mixed .....5 | |

Gentlemen—We have received the trees and found them to be in good condition in every respect. The trees are the best we ever received from any nursery in the United States.

Yours with thanks, Noble & Rosebraugh.

Merrimack Co., N. H.

The Storrs & Harrison Co.:—I esteem it a privilege as well as a duty, to tell you of the safe arrival of my Obconica plants. I buy many plants every year, but can truly say I never had such fine plants or so securely packed from any other house. The blossoms were beautiful, and the journey did not seem to hurt them in the least.

Yours truly, Mrs. Byron Shaw.

Chittenden Co., Vt.

The Storrs & Harrison Co.:—I am greatly pleased with the plants I received from you. They are very fine, and after waiting a week I think they will all live. Respectfully yours, E. J. Peck.

Bargain Collections of Seeds.

36 Large-Sized Packets of Choice Fresh Vegetable Seed at less than 3 cents per packet.

For \$1.00

We deliver anywhere in the United States 36 full sized packets of the choicest Vegetable Seeds, enough for a large family vegetable garden.

PLEASE NOTICE.—These collections are all put up before the hurry of the busy season, consequently no change can be made in them.

Collection A.

36 Packets of Choice Vegetables.

A Complete Vegetable Garden for \$1.00

1 Packet Wardwell's Kidney Wax Bean.
1 Packet Pole Lima Bean.
1 Packet Beet, Half Long Blood.
1 Packet Beet, Bastian's Early Blood.
1 Packet Cabbage, Charleston Wakefield.
1 Packet Cabbage, Surehead.
1 Packet Cauliflower.
1 Packet Carrot, Danvers.
1 Packet Celery, Golden Self-blanching.
1 Packet Corn, Mam. White Cory.
1 Packet Corn, Nonesuch.
1 Packet Cucumber, Green Prolific.
1 Packet Cucumber, Early White Spine.
1 Packet Lettuce, Salamander.
1 Packet Lettuce, Denver Market.
1 Packet Muskmelon, Jenny Lind.
1 Packet Muskmelon, Paul Rose.
1 Packet Watermelon, Kleckley's Sweet.
1 Packet Watermelon, Florida's Favorite.

1 Packet Onion, Yellow Globe Danvers, Extra Selected.
1 Packet Onion, Southport White Globe.
1 Packet Parsley, Moss Curled.
1 Packet Parsnip, Hollow Crown.
1 Packet Peas, Alaska.
1 Packet Peas, Horsford's Market Garden.
1 Packet Pepper, Ruby King.
1 Packet Pumpkin, Sugar.
1 Packet Radish, Cincinnati Market.
1 Packet Radish, Scarlet Turnip White Tip.
1 Packet Salsify or Vegetable Oyster.
1 Packet Spinach, Round Leaved.
1 Packet Squash, Faxon.
1 Packet Squash, Golden Hubbard.
1 Packet Tomato, Dwarf Champion.
1 Packet Turnip, Purple Top White Globe.
1 Packet Turnip, Yellow Globe.

Collection B.

50 cents post-paid.

17 Packets Choice Vegetable Seed.

One Packet Each—Edmands' Beet, Davis' Wax Bean, Winningstadt Cabbage, Oxheart Carrot, Dwarf Golden Heart Celery, Early Minnesota Sweet Corn, Nichol's Medium Green Cucumber, Early Prize Head Lettuce, Rocky Ford Muskmelon, Ice Cream Watermelon, Yellow Globe Danvers Onion, Hollow Crown Parsnip, Early Scarlet Globe Radish, Advancer Pea, Beauty Tomato, Hubbard Squash, Early White Flat Turnip.

Collection C.

25 cents post-paid.

8 Packets Choice Vegetable Seed.

One Packet Each—Crosby's Beet, All Seasons Cabbage, Cool and Crisp Cucumber, Banquet Muskmelon, Hanson Lettuce, Yellow Globe Danvers Onion, Early Scarlet Turnip Radish, Fordhook First Tomato.

Flower Seed Collections.

Collection E.

50 cents post-paid.

20 Packets of Beautiful Free-Flowering, Easy Grown Annuals.

Aster, Choice Mixed.
Alyssum, Sweet.
Bachelor's Button, Mixed.
Balsam, Double Camellia Flowered, Mixed.
Candy Tuft, Fine Mixed.
Cosmos, Mixed.
Morning Glory, Choicest Mixed.
Marigold, Mixed.
Pinks, Double Choice Mixed.
Mignonette, Large Flowered.

Nasturtium, Tall, Finest Mixed.
Nasturtium, Dwarf, Finest Mixed.
Pansies, Excelsior Mixed.
Poppy, Annuals Mixed.
Petunia, Finest Striped and Blotched.
Phlox, Grandiflora, Fine Mixed.
Sweet Peas, Mammoth Flowered, Mixed.
Sweet William, Mixed Double.
Verbena, Extra Choice, Mixed.
Zinnia, Fine Mixed.

Collection D.

25 cents post-paid.

10 Packets Choice Flower Seeds.

One Packet Each—Asters, choice mixed; Sweet Mignonette; Star Phlox, mixed; Sweet Peas, mixed; Dwarf Nasturtium, choice mixed; Double China Pinks; Pansies, choice mixed; Poppy Double, mixed; Paeony flowered; Zinniae Double, mixed; Petunia, fine mixed.

PLANT DEPARTMENT

SPECIAL BARGAIN COLLECTION OF PLANTS.

HOW TO OBTAIN PLANTS AT HALF PRICE.

For 50c.

We will send any one of the following plant collections, postpaid, thus giving about double the money's worth in every collection. Plants and bulbs used in filling these collections are not the cheapest varieties by any means.

Many times we have a surplus of novelties and especially good varieties and these collections enable us to give our customers the benefit of our over-production.

Please Notice Conditions. (1) Choice of varieties must be left to us, the purchaser simply mentioning the numbers of collections wanted.

(2) The prices of all collections are **NET**, except that we will send five collections for \$2.00. Thus we allow **NO PREMIUMS ON COLLECTIONS.**

| | | |
|-----------------|----|---|
| Set No. 1..... | 10 | Everblooming Roses, in 10 varieties. |
| Set No. 2..... | 5 | Everblooming Roses and 5 Hardy Climbing Roses. |
| Set No. 3..... | 8 | Hybrid Perpetual Roses, 8 varieties. |
| Set No. 4..... | 5 | Wichuriana Roses and 5 Hardy Climbing Roses. |
| Set No. 5..... | 10 | Grand Geraniums, double and single. |
| Set No. 6..... | 10 | Geraniums, all classes assorted. |
| Set No. 7..... | 10 | Carnations, leading varieties. |
| Set No. 8..... | 8 | Beautiful Fuchsias, 8 varieties. |
| Set No. 9..... | 8 | Flowering Begonias, distinct sorts. |
| Set No. 10..... | 7 | Large flowered Cannas. |
| Set No. 11..... | 10 | Fine large flowered Chrysanthemums. |
| Set No. 12..... | 10 | Bedding or Basket plants, 10 varieties. |
| Set No. 13..... | 1 | Caladium Esculentum, 3 Cannas and 12 Gladiolus. |
| Set No. 14..... | 30 | Gladiolus, choice mixed, all blooming bulbs. |
| Set No. 15..... | 3 | Violets, 4 Geraniums, 3 Carnations. |
| Set No. 16..... | 5 | Roses and 5 Geraniums, all different. |
| Set No. 17..... | 5 | Carnations and 5 Roses, all different. |
| Set No. 18..... | 4 | Chrysanthemums, 3 Carnations and 3 Roses. |
| Set No. 19..... | 6 | Choice Hardy Herbaceous Plants, 6 varieties. |
| Set No. 20..... | 4 | Hardy Phlox and 5 Chrysanthemums. |
| Set No. 21..... | 3 | Palms, choice varieties. |
| Set No. 22..... | 4 | Dahlias, 4 varieties. |
| Set No. 23..... | 6 | Hardy Ornamental Shrubs, 6 varieties. |
| Set No. 24..... | 6 | Hardy climbing vines, 6 varieties. |

PREMIUMS ON PLANT ORDERS.

PURCHASER'S OWN SELECTION.

(Note difference between Premiums on mail and express orders.)

NOTICE—The Premium Rates apply only to Plants and Bulbs at price per single plant. Do not apply to collections, prices by dozen, fifty or one hundred rates, or to Fruit Trees, Ornamental Trees or Small Fruits.

PREMIUMS ON MAIL ORDERS.

For a remittance of \$2 you may select extra plants valued at 30c.
 For a remittance of \$3 you may select extra plants valued at 50c.
 For a remittance of \$4 you may select extra plants valued at 70c.
 For a remittance of \$5 you may select extra plants valued at \$1.00.
 For a remittance of \$6 you may select extra plants valued at \$1.40.
 For a remittance of \$8 you may select extra plants valued at \$2.00.
 For a remittance of \$10 you may select extra plants valued at \$3.00.

And for each dollar sent above ten dollars you may select extra plants to the value of thirty cents.

PREMIUMS ON EXPRESS ORDERS.

For \$2 select extra plants to the value of 50c.; \$3 select 80c.; \$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above \$10 you may select extra plants to the value of 40 cents.

For Seed Premium Rates see first page of Seed Department.

AZALEA INDICA—Chinese Azalea.

For late winter and spring flowering and especially for Easter decorations, the Azalea is one of the most satisfactory plants obtainable. We can furnish beautiful specimens in 4 sizes and in following colors: Pink, crimson, white, rose colored and variegated.

| | | |
|----------------|--------------|----------------------|
| 1st size | \$1.50 each, | \$15.00.....per doz. |
| 2d size | 1.00 each, | 10.00.....per doz. |
| 3d size | .75 each | 5.00.....per doz. |
| 4th size | .50 each, | 8.00.....per doz. |

Must be sent by express.

ASPARAGUS.

Plumosus Nanus—The plant for all places and all purposes. May be used with telling effect in fern dishes, or as a single pot plant; may be

trained to grow over windows or small trellises in the house, and above all is almost indispensable as a green in floral decorations. Thousands of yards of its spray are used in making up floral designs. Its fresh green foliage is so graceful and dainty that it surpasses even Maiden Hair Fern in popularity. 10c. Large plants by express, 20c.

**SPRENGERI.**

Sprengeri—A beautiful variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful drooping plant with branches or fronds 4 to 5 feet in length, of a rich shade of green. 10c. Larger plants by express, 20c. each.

ACHYRANTHES.

For beautiful foliage these plants rival the Coleus and are much less liable to burn. Do well in all exposed or dry, sandy places, and are not cut down as quickly by frosts. Do not fail to have a bed of Achyrantes, or order some to use as border to Geraniums or dwarf Cannas, Salvias, etc.

Brilliantissima—Leaves and stems of a beautiful ruby red. Splendid for bedding.

Biemulieri—Dark metallic red foliage, shaded carmine. Symmetrical in growth.

McNally—Very attractive, golden yellow-veined green.

Emersonii—Leaves lance-shaped, fine bright red.

10 cents each; 15 for \$1.00. By express, \$4.50 per 100.

Anthericum Vitatum Variegatum.

Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is handsome, bright green, evenly striped and margined white. 10c.

ALLAMANDA WILLIAMSII.

One of the very few good yellow-flowered tender plants. Grows in very compact shapely form and blooms freely all summer with a flower at the tip of each branch. Bloom is 3 to 4 inches across, of a delicate shade of pure yellow. 10c.

ARAUCARIA EXCELSA.

(Norfolk Island Pine.)



The most beautiful of all the tender evergreens; admirably adapted to house culture. One of the finest plants for table decorations. Its deep green feathery foliage arranged in whorls, rising one above the other at regular distances, makes it a plant of rare value for house or conservatory decoration. Must be sent by express, too large to mail. 8 to 10 inches, \$1.00; 12 to 15 inches, \$1.25; 15 to 18 inches, \$1.75.

AGERATUMS.

For summer bedding or in baskets and vases these are very useful, offering opportunity for grand color effects by supplying the blue shades lacking in most bedding plant families.



PRINCESS PAULINE.

Princess Pauline—A novel and distinct variety of dwarf, compact habit, rarely exceeding six inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower.

Stella Gurney—The finest blue Ageratum in cultivation; never grows over 6 to 8 inches tall and

is covered with large tufts of deepest yet bright blue flowers. A perfect mass of blue all summer long.

Cannell's Dwarf—Bright lavender blue.

White Cap—Flowers pure white. Strong, compact grower.

Tapis Blue—Deep blue.

10 cents each; 10 for 50 cents.

By express, \$3.50 per 100.

ABUTILONS—Flowering Maples.

Always popular for pot plants, for summer bedding or in vases and baskets. Their flowers are perfect bell-shaped, of various colors, and appear in masses all summer.



ABUTILON—ECLIPSE.

Eclipse—Always in great demand for baskets and vases. One of the finest variegated foliage plants, beautifully marked dark green and yellow. Flowers bright yellow with crimson throat. Has quite a distinct trailing habit.

Golden Fleece—Flowers rich golden yellow.

Pink Perfection—Fine bright pink, well shaped flowers. In growth the plant is strong and yet compact and bushy. Quite distinct from any other pink or rose-colored variety.

Rosae flora—Good size flower, deep coppery rose. One of the best Abutilons we have ever grown.



Savitzi—A Japanese variety that is bound to become a popular decorating plant, as its perfectly

variegated green and white foliage contrasts nicely with any other plants with which it may be placed. The growth is dwarf and very compact, making a fine pot plant for house culture.



SOUV. DE BONN.

Souvenir de Bonn—The most attractive of all the Abutilons, having deep green maple-shaped leaves, distinctly bordering creamy white. Very free flowering, with bright orange flowers, veined crimson. A very distinct variety; makes a fine decorative plant.

Snow Storm—A large flowered pure white variety, showy and attractive. Foliage brightest green, making a perfect background for its pure white flowers.

Splendens—A beautiful deep red variety, dwarf in habit; always in bloom.

10 cents each.

AGAPANTHUS UMBELLATUS.

(Blue Lily of the Nile.)

Flowers are bright blue, produced on long spikes, raising them well above the plant. There is no better plant for growing in pots or tubs on the lawn. Grow very rapidly, and should be divided and repotted when roots overcrowd the pot. 10c. Extra heavy, by express, 25c.

ACALYPHA.

A showy class of foliage plants that is very popular for ornamental and sub-tropical bedding. The colors are as bright as in the best of the Coleus and the plants are much hardier and not so liable to wilt in the hottest and driest weather.

Marginata—Fine large foliage, dark olive, margined rose. A very desirable variety, standing upright in hot and dry weather.

Miltoniana—Beautiful foliage, bright green edged creamy white, leaves long and pointed.

Triumphans—Very bright, ovate pointed leaves light red, shaded and marbled darker.

15 cents each; the 3 for 30 cents.

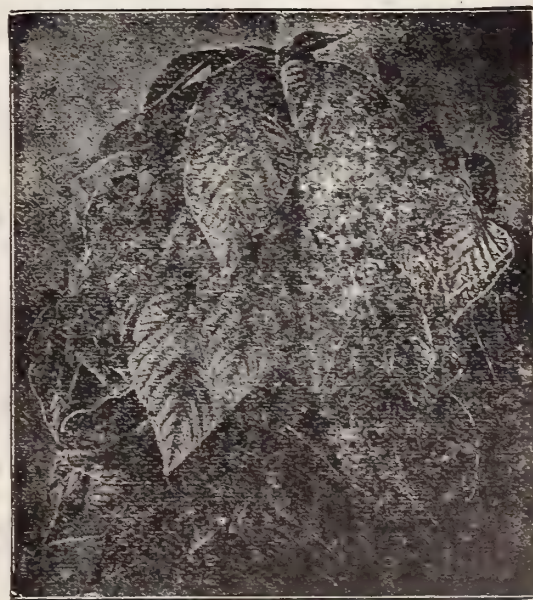
CHENILLE PLANT, or Comet Plant.

(*Acalypha Sanderi*.)



Foliage deep, glossy green; flowers bright red, rope-like pendants, drooping from the axil of each leaf, often 18 to 20 inches long. Makes splendid growth when planted outside in summer, and if grown in pots should be repotted frequently to promote vigorous growth. In watering be careful not to wet the flowers, and they will remain perfect much longer. 10c. each; 3 for 25c.

ACALYPHA BICOLOR COMPACTA.



Surpasses the finest Coleus or Rex Begonia in the beautiful coloring of the leaves, which are a bright green margined with a wide irregular band of lemon yellow and with yellow bars running lengthwise of the leaf and dotted thickly with yellow blotches. Entirely distinct from all other Acalyphas. 20c.

ALOYSIA CITRIODORA.

(Lemon Verbena.)

No garden complete without it. You should have some to cut for bouquets and baskets of flowers, as its delightful fragrance exceeds that of any plant we grow. Grows rapidly outdoors in summer, and may be kept growing along most of the winter until its season of rest, if potted early in the fall. 10c. each; 75c. per dozen.

ARALIA SIEBOLDI.

A foliage plant used for vases and porch-boxes to some extent. Foliage broad deep green, distinctly cut, very thick and shiny. Must be sent by express, too large to mail. 35c.

AMARYLLIS.

Valuable alike for house, conservatory or garden. For pot culture* they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil. After blooming season is over, withhold water, as the top begins to die; when thoroughly ripened place in dry, cool place, leaving plant in pot, to allow season of rest.

Johnsonii—A strong growing sort with flower stalk two feet high, bearing 3 to 6 brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 25c.

Equestre—Bright salmon pink, with a distinct snow-white blotch at base of petals. 15c.

Formosissima (Jacobean Lily)—Crimson velvet color, flowering early in the summer. 10c.

FLOWERING BEGONIAS.

A class of plants most satisfactory for house culture. Their bright shiny foliage alone is enough to make them desirable, but in addition to this they are at all times well covered with showy flowers and the plants do well in any living room.

TRAILING BEGONIA—MARJORIE DAW.

This beautiful variety of semi-climbing or trailing habit is one of the best Begonia introductions of recent years. Its bright salmon-pink flowers are produced in broad panicles, drooping down from under the foliage. A rapid grower with bright green "angel-wing" leaves, and altogether an excellent variety. 10c.

DOUBLE FLOWERING SEMPERFLORENS BEGONIAS.

An entirely new departure in the Begonias of the semperflorens type. The plants are vigorous and compact in growth. The flowers are miniature reproductions of the double tuberous rooted Begonias and are valuable additions to the Begonia family.

Boule de Neige—Strong habit, light green foliage; blooms large and full, pure white, occasionally lightly tinted with pink, light yellow stamens.

Glorie de Montet—Very free bloomer, perfectly double, bright carmine, changing to a clear pink at center of flower.

Triumph de Lorraine—A profuse bloomer, flower quite double, with nicely imbricated petals, color of buds and flowers when opening a bright scarlet, changing to a cherry carmine when fully open, stamens bright yellow.

15 cents each; 3 for 35 cents.

GENERAL COLLECTION OF FLOWERING BEGONIAS.**ARGENTEA GUTTATA.**

Argentea Guttata—A handsome foliage variety; purple bronze leaves, oblong in shape with silvery markings, white flowers. An excellent pot plant.

Alba Picta—Leaves glossy green, thickly spotted with silvery white; flower white.

Bijou (Branching Vulcan)—Of the Vulcan and Vernon type, but more branching in growth. Flowers bright scarlet, produced with great freedom. Plant should be cut back occasionally to promote more bushy and shapely growth.

Dewdrop—A remarkably free flowering, pure white variety, with beautiful shining deep green foliage, always in bloom, excellent for either summer or winter blooming.

**MANICATA AUREA.**

Manicata Aurea—Large, glossy leaves, beautifully blotched with creamy white carmine etchings in the mature leaves. Flowers delicate bluish white on long stems. It is easily grown and is one of the finest ornamental foliage plants for the house imaginable. 15c.

Erfordia—We can recommend this variety as being one the very best. It grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers. One of the most prolific bloomers in the Begonia family.

Fournaise—Flowers in drooping panicles, bright red, resembling those of old Begonia Fuchoides, but twice as large.

Flambeau—Exceedingly free flowering, commencing to bloom when very small and flowers continually. Color deep rosy pink, changing to delicate light pink. A reliable bedding variety, flowering fully as free when planted in the open ground as when grown in pots in the house. 15c.

Incarnata Rosea—Flowers delicate flesh pink; foliage small, light green. An upright branching grower.

Mad. Lionet—A variety with beautiful foliage. Leaves finely pointed and of good size, deep red marbled delicately with silver, and thickly studded with stiff, short hair on upper surface. Flowers delicate flushed white, 15c.



METALLICA.

Metallica—A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white.

Nitata—One of the most showy Begonias we grow. Blooms in good sized clusters of large flowers, white, delicately flushed rose.

Ne Plus Ultra—No Begonia in all our list makes more shapely specimens or gives greater display of flowers. A strong yet compact grower, with clusters of bright pink flowers. 15c.

Paul Bruant—Leaf fine pointed, large and smooth; flowers in large panicles, so freely produced as to nearly cover the plant; light rose.

Profusion—Flowers bright pink, produced evenly all over the plant. One of the finest for house or summer bedding.

Sandersonii—An excellent free blooming variety. Grows rapidly and is at all times covered with its bright scarlet flowers.



OTTO HACKER.

Otto Hacker—A strong vigorous grower, of fine upright habit, with large shining deep green leaves 8 to 10 inches long. Flowers bright coral red, borne in immense clusters 8 to 10 inches across. 15c.



PURITY.

Purity—The finest pure white Begonia grown. Its marvelous freedom of bloom and close compact growth combine to make it one of the finest pot plants. Should be included in every plant collection.

Semperflorens Gigantea Rosea—A superb variety, strong, upright growth, fine large flowers of a

clear cardinal red, which are borne on a strong, thick stem. 15c.



THURSTONI.

Thurstoni—A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic lustre over all. Flowers rosy white in large clusters, well above the foliage.



RUBRA.

Rubra—This Begonia is still a great favorite. The flowers are a rich coral red, hanging in large clusters; these, combined with the rich green foliage, makes it one of the best plants for house culture.

Vesuve—One of the most free flowering varieties grown. Very effective when grown up into large plants. Flowers bright coral red, borne in large clusters.

Vulcan (Scarlet Vernon)—Similar to Vernon in every respect except color of flower, which is an intense scarlet. Fine for bedding.

Wettsteinii—A beautiful upright growing sort, flower bright coral red in pendant panicles; very free flowering.

Vernon—Grand for house plant or bedding out. Nothing more showy for summer beds. Flow-



VERNON.

ers beautiful deep rose, produced in greatest profusion. Thrives anywhere and is always attractive.

Unless noted, 10 cents each our choice, 16 for \$1.00.

REX BEGONIAS.

(Painted Leaf Begonias.)



Several new varieties have been added to the list of Rex Begonias, furnishing new combinations of coloring, greatly increasing their value as decorative plants for house-culture or baskets and vases. They delight in a moist, shady situation and make excellent plants for baskets and vases if not exposed to the full rays of the sun. They do best in light, open soil, composed of rich loam, loose woods earth and sharp sand. We have about 25 distinct varieties, covering the best of the older varieties and all distinct and meritorious new ones.

15 cents each; 10 distinct varieties, our selection, for \$1.00.

TUBEROUS ROOTED BEGONIAS.

A class of bulbs that is very popular for bedding and pot culture; their coloring is bright and flowers large and lasting. When grown outside they should be taken up before cold weather, spread out to dry, and be packed away in boxes of dry sand and stored through winter in some cool place, yet not where frost can reach them. Some little time before planting outside in spring they



TUBEROUS ROOTED BEGONIAS.

should be potted and kept inside until well started. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure. Our bulbs are extra large and are certain to give a large amount of bloom.

Single Flowered—Separate colors, white, pink, scarlet, crimson and yellow. 10c each, 80c per dozen, \$5.00 per 100.

Double Flowered—Varieties in separate colors, white, pink, scarlet, crimson and yellow, 20c each, \$1.75 per dozen.

BROWALIA—New Giant.



Few people acquainted with the old form of Browalia would recognize this new variety. Its flowers are deep indigo blue, fully 2 inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants. 10c, \$1.00 per dozen.

Bougainvillea Glabra Sanderiana.



Flowers soft rosy crimson, borne very evenly all over the plant. Blooms when quite small, and may be trained in almost any shape. On account of the lasting qualities of its flowers it is frequently called "Chinese Paper Plant." 10c.

CANNAS.

THREE SENSATIONAL VARIETIES.

Black Beauty—A grand variety with beautiful foliage as highly colored as a Dracena. A deep bronzy-wine red, almost black. No other plant we know equals it in color of foliage; one of the finest plants for centers of groups or amongst shrubbery where a tall growth is required. 5 to 6 feet.



SURPRISE.

Surprise—A perfect midget in the Canna line. A "Tom Thumb" Souv. de Antoine Crosy. Flowers bright scarlet bordered by a broad band of golden yellow in good sized trusses. Plant does not exceed 15 or 18 inches in height, so that it may be used as a border to beds of Cannas of the height of Charles Henderson, Beauty Poitevine, Pres. Cleveland, etc. An easy growing, free blooming little plant.

Sam Trelease—Flower opens up flat, with round overlapping petals; entirely distinct in form from all other varieties. Most dazzling scarlet with base of petals rich yellow, making a brilliant combination of colors. A strong, vigorous grower, yet rarely exceeds 3 feet in height.
15 cents each, 3 for 35 cents.

TEN BEST BEDDING CANNAS.

Chicago—Vermilion scarlet.

Egandale—Bright cherry red; foliage dark maroon.

Queen Charlotte—Orange scarlet, edged canary.

Alphonse Bouvier—Crimson.

President Cleveland—Brilliant orange scarlet.

Duke of Marlborough—Deep crimson maroon, the darkest of all.



DUKE OF MARLBOROUGH.

Charles Henderson—Bright crimson, yellow penciled center.

Florence Vaughan—Yellow, spotted red.

Souv. de Antoine Crozy—Crimson scarlet, broad golden border.

President Carnot—Chocolate maroon, dark foliage.

10c. each; 1 each of 10 varieties for 75c.

Purchaser's selection from above list, \$6.00 per 100.

GENERAL COLLECTION OF CANNAS.

Alphonse Bouvier—One of the freest blooming Cannas. On good soil grows 5 to 6 feet high and throws out numerous flower stalks crowned with immense heads of rich crimson bloom.

Alsace—The nearest approach to a white Canna. Flowers at first opening are light sulphur yellow,

low, changing to creamy white. An excellent free flowering variety. About 4½ feet.

Bassets Red—A brilliant foliage Canna, used either for clumps by itself or as a contrast to some of the French varieties. Foliage bright bronzy red. Grows about 5 feet high, of uniform habit; in every way a very desirable Canna.

Beauty Poitevine—A fine bedding Canna; bright rich crimson, one of the most free blooming; stands drought and heat better than most any other Canna; 3½ feet.

Chicago—Clear vermilion scarlet; flowers large and nearly flat, forming large heads of bloom. 4½ feet.

Crimson Bedder—One of the most showy and longest lasting flower of any Canna we grow. Brightest imaginable shade of crimson scarlet. Plant is very compact in growth, throwing up straight flower spikes with well shaped trusses of bloom. Flowers remain in perfect condition for a longer period than ordinary varieties, making it one of the most valuable for planting in masses where bright red color only is desired.

Chas. Henderson—The standard of excellence of all crimson Cannas. Bright crimson, with pencillings of golden yellow at center. About 4 feet.

David Harum—Foliage dark bronze. Strong grower and one of the freest bloomers. Flowers are of large size, with well-rounded petals, good substance and not too compact trusses. Color, bright vermilion scarlet dotted with crimson spots. Pronounced by Canna experts as one of the best of the many varieties shown at the Buffalo Exposition. Height, 3 to 3½ feet. 15c.

Duke of Marlborough—The darkest Canna grown. One of the most erect, handsome plants with fine metallic green foliage. Flowers deep crimson maroon. Grows 4 feet high.

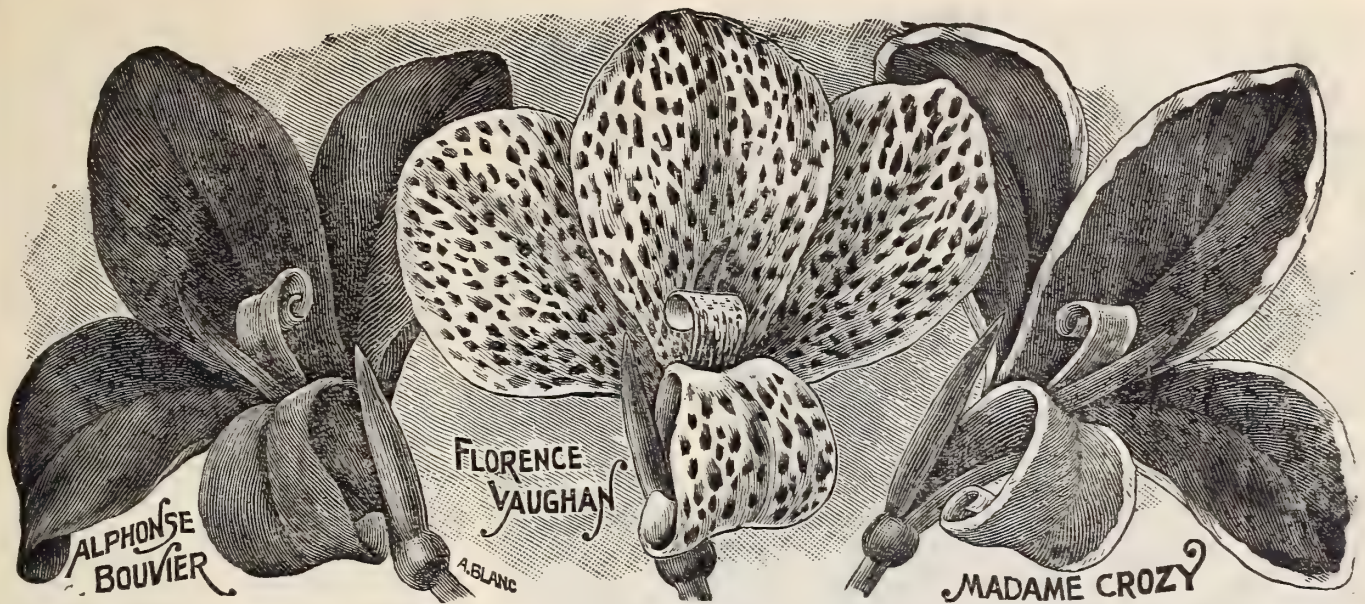
Ed. Mieg—This is one of the brightest colored sorts in all of our collection; a strong, robust grower, attaining a height of 3½ to 4 feet. Bears large trusses of vermilion scarlet flowers.

Egandale—One of the most popular dark leaved varieties. Foliage dark maroon, of compact habit of growth. Flowers bright cherry red, in good sized trusses. Height about 4½ feet.

Florence Vaughan—A splendid variety, yellow with bright red spots; one of the best of its class. The flowers are of good size, with thick, overlapping petals, nicely rounded at the ends. A strong, vigorous grower. 4 feet.

Madam Crozy—Still one of the gilt-edged varieties and a favorite everywhere. Flowers are the very brightest crimson scarlet, bordered with golden yellow, produced on long, branching stems, which are closely set with bloom. 3½ feet.

Gloriosa—A grand gilt-edged Canna with immense flower. Center of petals rich crimson with a wide border of deep golden yellow. Continuous bloomer, very dwarf, compact grower. Fine as a border to beds of taller growing Cannas. In appearance a dwarf "Queen Charlotte."



Queen Charlotte—Bright orange scarlet, deeply edged bright canary yellow. The flowers are very large, with broad well rounded petals, borne in immense heads, well above the foliage. The leaves are large, musa-like deep green. $3\frac{1}{2}$ feet.

President Carnot—Foliage deep chocolate maroon, one of the best of the dark leaved varieties. Flowers bright scarlet. $4\frac{1}{2}$ feet.

Souv. de Antoine Crozy—By far the brightest gilt-edged Canna grown. Flowers brilliant crimson-scarlet, bordered by a broad band of golden yellow, which serves to set out the brightness of the scarlet. One of the most attractive in the entire collection. About $3\frac{1}{2}$ feet.

The Express—The result of a cross between Philadelphia and Gloriosa. Foliage and growth dwarf, generally growing 2 to $2\frac{1}{2}$ feet. Color, bright scarlet crimson, a shade lighter than Philadelphia. Petals very broad, made up into well shaped flowers. A free and continuous bloomer. 20c.



MARTHA WASHINGTON.

Martha Washington—One of the finest pink Cannas. Flowers extra large, often measuring 5 inches across. Color, clear rosy pink, very bright, in fact one of the most showy Cannas in our field the past season. Grows about 3 feet high.

Robert Christie—Bright orange scarlet. A particularly strong growing variety, throwing up tremendous heads of bloom. Placed by the side of other varieties of like description, it displays its superiority, both in freedom of bloom and size of flowers. About 5 feet.

Shenandoah—This is an excellent variety presenting quite a novel combination. An excellent red or bronze leaved variety, useful and beautiful on account of its foliage but in addition to this, crowned with larger spikes of deep rosy pink flowers.



Pres. Cleveland—Brilliant orange scarlet, a perfect mass of bloom from early in the summer until cut down by frost. Individual flower broad and nicely formed, made up into immense heads of bloom, held well above the foliage. $3\frac{1}{2}$ feet.

Victory—Flowers of the largest size, individual petals measuring $1\frac{7}{8}$ inches. Bright orange scarlet, with crimson veins running lengthwise of the petals, and bordered with an irregular band of yellow. An extra strong grower, throwing up immense flower spikes. Height, 5 to 6 feet. 20c.

Unless noted, 10 cents each; \$1.00 per doz. By express. 75 cents per dozen; \$5.00 per 100.



AUSTRIA.

FIVE GIANT ORCHID-FLOWERED OR ITALIAN CANNAS.

A distinct race of Cannas noted for the immense size of their Orchid-like flowers, often five to six inches across.

Austria—Golden yellow, with faint scarlet markings on one petal; blooms very freely on straight, tall flower stalks. The plant is a remarkably strong grower; a small plant set out in the spring will make a monster clump six feet high by midsummer, and will be surmounted by its beautiful Lily-like bloom until frost. 10c each; \$1.00 per dozen.

Italia—Bright scarlet, with broad orange yellow border, forming a combination approached in beauty by no other Canna. It is a strong, rampant grower, with broad, heavy foliage. 10c.

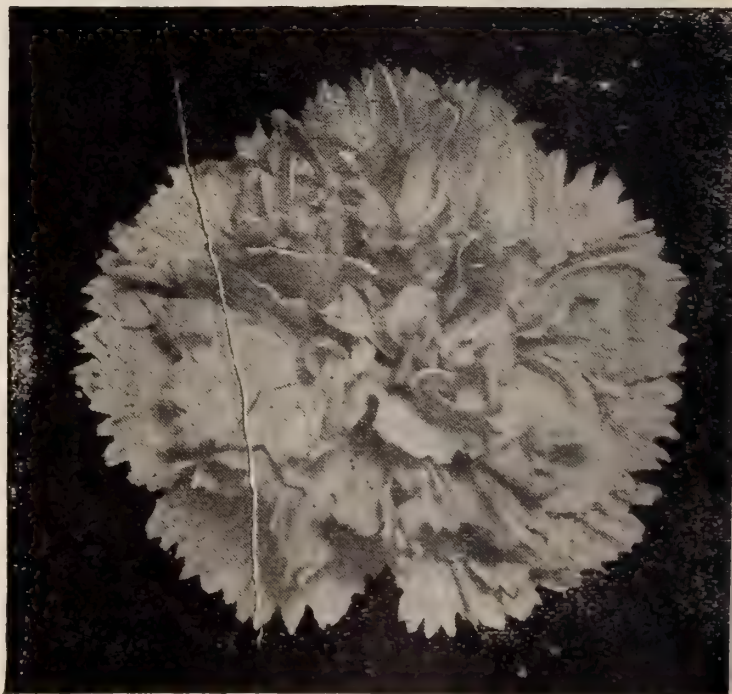
Burbank—A vigorous growing sort with very shiny green leaves of a thick leathery texture. Flowers rich canary yellow, with a few carmine spots in throat; upper petals frequently measure six or seven inches across. 10c each; \$1.00 per dozen.

Mrs. Kate Gray—One of the largest flowered Cannas. The result of a cross between Italia and Mad. Crozy. Flower is immense; larger than either Austria or Italia, being round and full, of a clear wine color, beautifully suffused with gold. Notwithstanding their size, the flowers have a great deal of substance and are very showy and effective. A very free bloomer, bearing a large number of flowers on each spike. Remarkably strong grower and would be valuable on account of its luxuriant foliage alone, aside from its showy bloom. 15c.

Pennsylvania—With us the past year this Canna proved one of the most attractive of all the large flowered or "Orchid-flowered" type. It is really the only pure deep scarlet in this class of Cannas. The flowers are immense in size, often measuring 6 inches and over across, with single petals, 2 to 2½ inches wide. Plant grows 5 to 6 feet high, with its bloom carried well above the handsome bright green foliage. Its brilliant coloring, free blooming habit, and vigorous growth place it in the front rank of all "Orchid Flowered Cannas." 20c.

Carnation Novelties for 1904.

Enchantress—One of the grandest of recently introduced Carnations, a leader in its color, an exquisitely delicate shade of shell pink deepening toward the center. The stem and habit of growth are as nearly perfect as can be. Blooms early and continuously. 20c.



ENCHANTRESS

Flamingo—A sensational scarlet flowered giant that has set Carnation growers to wondering if the limit of Carnation perfection has not, at last, been reached. Brightest deep scarlet, of splendid form and unusual freedom of bloom. Its equal as a fancy cut flower variety has yet to be shown. 25c.

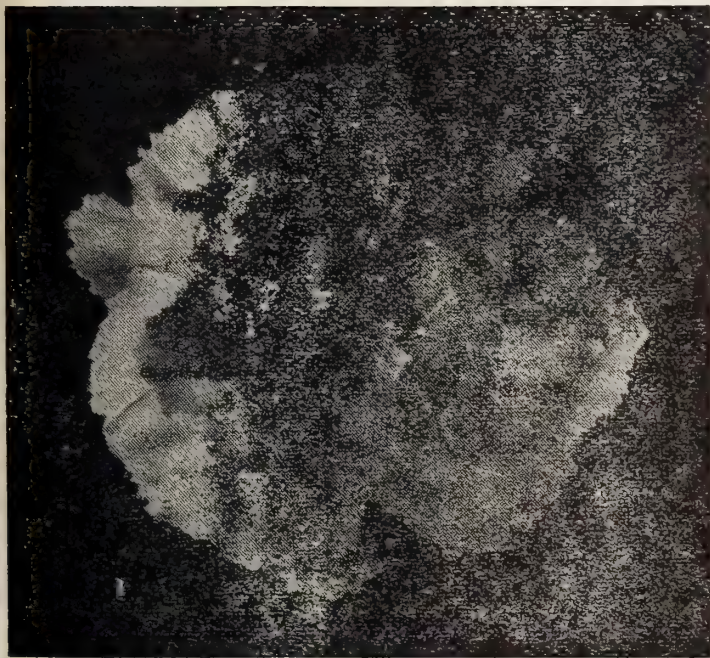
Nelson Fisher—Pronounced an improved form of Mrs. Lawson; produced by the originator of Mrs. Lawson, and surely worthy of extensive cultivation. Very bright, deep pink, showing none of the magenta shading often seen in Lawson. 25c.

The Bride—Winner of prize for 100 blooms of white Carnations at American Carnation Society show in 1903; and, to all appearances, the finest white of the many recently introduced. Beautifully formed and of splendid size, with a freedom of bloom that will make it a favorite. 25c.

SET OF TWELVE PRIZE-WINNING CARNATIONS.

Adonis—Glowing scarlet crimson, as brilliant a coloring as can be imagined. When well grown, Flowers may be produced 3 to 3½ inches in diameter with stems 2 to 3 feet long. Awarded highest honors at various exhibitions. 15c.

Dorothy—Noted as a variety whose flowers last for a long time after being cut, and for its stiff, upright stems. Color pure, deep pink with finely serrated petals, giving whole flower quite a fringed effect.



DOROTHY WHITNEY.

Dorothy Whitney—Conceded to be the nearest approach to the ideal yellow Carnation. Deep golden yellow, irregularly edged with faint markings of light pink. 15c.

Flora Hill—The old reliable white. Has stood the test of years and is today the standard of white flowered Carnations. Very free and continuous bloomer.

Geo. H. Crane—Bright scarlet; an all round good red. For out door culture, is hard to surpass. Undoubtedly grow more extensively than any other one variety.

Gov. Roosevelt—A vigorous, healthy grower, free from any disease whatever. Flower of beautiful form; made up of a great number of petals into a full round flower. Its color is deep rich crimson-scarlet heavily shaded maroon. 15c.



MRS. THOS. W. LAWSON.

Mrs. Thos. W. Lawson—Takes a place among Carnations just as "American Beauty" does among Roses—way at the top. Stems stiff and strong; flowers extra large, deep rose-pink; entirely distinct.

Mrs. Higginbotham—Remarkably sweet scented flowers of that beautiful salmon pink shade seen in the old-time favorite "Daybreak." An extremely early flowering variety that will prove excellent for garden culture. 15c.

Mrs. Geo. M. Bradt—A constant blooming long-stemmed and extra large flowered variety, white, striped bright scarlet. This is the most showy of all the fancy flowered Carnations. Remarkable for its extra large size, and delightful fragrance.

Prosperity—One of the largest Carnations in cultivation; very striking in color and form. Pure white mottled with soft pink, forming a combination seldom equaled in plant life. 15c.

Queen Louise—Purest white, produced evenly all through the season; shows a continuous display of bloom wherever tried.

White Cloud—Flowers large, of fine form and very fragrant; clear white, of good size, with long straight stems.

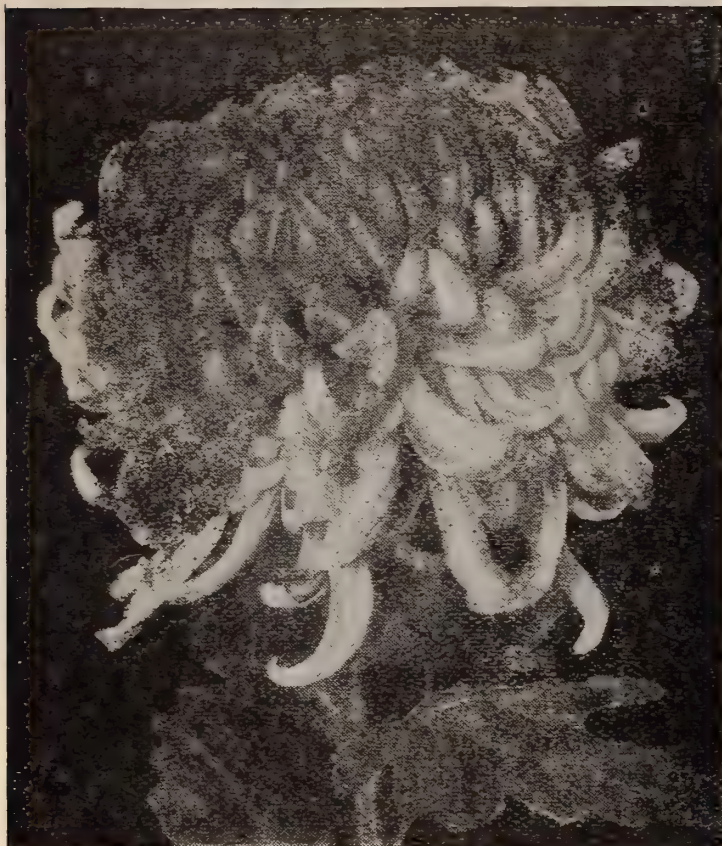
Unless noted, 10 cents each; the Set of 12 for 75 cents. Our choice, 20 for \$1.00.

Selected List of NEW CHRYSANTHEMUMS.

F. J. Taggart—One of the most striking novelties of recent years. An extra large light yellow of the Ostrich Plume type. Quite a decided improvement over any other yellow of this class, the hairy filaments being very pronounced and entire flower quite double.

Mlle. Marie Lieger—A variety of French origination; grand deep flowers with stout, heavily foliaged stems. Color, a magnificent shade of pink. No Chrysanthemum introduction of recent years has received more attention.

Yellow Eaton—All that is necessary to say of this variety is that it is a good clear yellow form of Timothy Eaton and fully as large and perfect in every respect, Timothy Eaton being acknowledged the King of all Whites.



WHITE DEAN.

White Dean—A white "sport" from the exhibition variety "Maud Dean." An extraordinarily good white. May be depended upon for large, perfect flowers. A strong vigorous grower with ample stem and foliage.

20 cents each, the 4 for 60 cents.

CHRYSANTHEMUMS.

EXHIBITION SET.



TIMOTHY EATON.

Timothy Eaton—White.

Maud Dean—Pink.

Edgar Sanders—Bronze.

Oresco—Apricot.

White Bonnaffon—White.

Mrs. Perrin—Pink.

Col. D. Appleton—Yellow.

Intensity—Red.

Vivian Morel—Pink.

Mrs. Jerome Jones—White.

10 cents each, the Set of 10 for 60 cents.

SET OF SIX EARLY FLOWERING 'MUMS.

(See General Collection for more complete description.)

Ivory—Pure white.

Marquis de Montmort—Pink.

Monrovia—Yellow.

Polly Rose—White.

Opah—White, tinted pink.

Omega—Yellow.

10 cents each, the Set of 6 for 35 cents.

OSTRICH PLUME OR HAIRY 'MUMS.

Very unique. Easily distinguished from all others by the downy or hair-like appearance of their flowers.

Beauty Lyonnaise—Face of petals deep terra cotta, reverse old gold; beautifully plumed.

Enfant des Mondes—An improved Mrs. A. Hardy. A strong, free-growing, creamy white variety. Fine for cut flowers or specimen pot plants.

Leocadi Gentils—A sport of "Enfant des Mondes." Large flowers, clear yellow without a particle of orange. One of the best of its class.

Mrs. Higginbotham—Enormous bright pink, with wide incurving petals; extremely hairy.

White Swan—One of the finest. Pure white, globular and very heavily plumed. Large and substantial flowers.

10 cents each, the Set of 5 for 40 cents.

GENERAL COLLECTION OF CHRYSANTHEMUMS.

Edgar Sanders—Dark bronze with broad, incurving petals showing the reverse only. Will occupy a prominent place hereafter on account of its immense size, artistic form and peculiar coloring. Received first prize as best bronze at the great Kansas City Flower Show. 15c.

Evangeline—Closely incurved petals making a large, shapely flower of purest white. 15c.

Frank Hardy—An ideal white flower of great depth; of the incurved petal Japanese type. A remarkable strong healthy grower. Very highly praised wherever it has been exhibited.

Golden Wedding—Should be included in every collection of Chrysanthemums. Color, brightest yellow; form, perfect.

Geo. W. Childs—Rich velvety crimson, excellent for pot culture. The most popular red flowered variety.

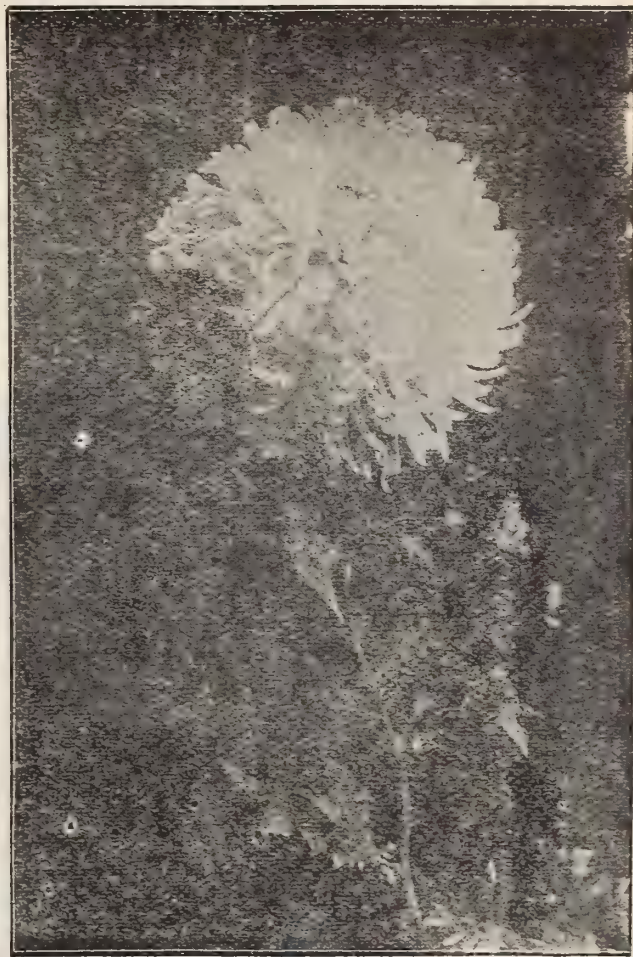
Iolantha—An extra good, early flowering pink variety of a beautiful soft shade. Considered the best early pink to date. Fine stem and foliage. 15c.

Intensity—One of the very few good red varieties. Brilliant crimson colored, reflex petals.

Lavender Queen—A new and distinct coloring in Chrysanthemums; a soft lavender pink. Flower is large with outer petals reflexed and center erect. A grand addition to the list of 'Mums.



COL. D. APPLETON.



IVORY.

Col. D. Appleton—Very large, deep golden yellow flower of fine finish and form. A vigorous, easy grower, with excellent stem and foliage.

Lady Fitzwygram—One of the earliest pure whites. Outer petals reflexed and center slightly incurved. Flowers latter part of September.

Marquis de Montmort—One of the best early flowering pink varieties, flowering same time as Lady Fitzwygram. Moderately tall; has perfect stem. Very popular.

Maud Dean—Probably the most popular large pink. An extra good grower, making long stout stems with beautiful foliage. Flowers extra large and splendidly formed.

Modesto—This variety has proven one of the finest yellows, and has been a prize-winner at every exhibition of 'Mums. It is intense in color, unsurpassed in size, of an incurved solid form, with full high center.

Mrs. Jerome Jones—Delicate creamy white, sometimes tinted light pink. Large flowers, with incurved petals; one of the finest of its class. The foliage and stem are perfect.

Mrs. Baer (Yellow Mrs. Jerome Jones)—Has all the good qualities of the famous Mrs. Jerome Jones and is identical except in color, which is rich golden yellow.

Mrs. Perrin—A wonderfully clear, bright pink, the brightest shade of pink yet produced in the Chrysanthemum. The flower is of globular, incurved form, with fine satin finish.

Mme. F. Bergmann—Still the finest of all early whites; large in size, coming into bloom October 10th; excellent for pot culture for early flowers.

Malcolm Lamond—An excellent new red variety of the exact color of Fisher's Torch, but far superior in form of flower, having twice as many petals. A dwarf, compact grower.

Ivory—This is one of the very best varieties for pot culture or cut flowers. The plant is a vigorous, compact grower and makes a handsome specimen with very little training. Flowers pure white and of exquisite form and finish; petals stiff and lasting.

Monrovia—One of the very earliest bloomers, coming into bloom at the same time as Marion Henderson. Flowers good sized and perfectly round, of a pleasing shade of deep yellow, with perfect stem and foliage.

Major Bonnaillon—Bright clear yellow; the yellow for all purposes. Produces flowers six to seven inches across on straight, stiff stems of good length. An ideal Chrysanthemum, should be included in every collection.

Mary Hill—A seedling of the favorite Mrs. Perrin, of similar habit of growth, but much fuller, showing no sign of the center. A delicate shade of pink with a high pearl gloss on the outer petals.

Nagoya—Pure bright yellow of Japanese reflexed type. Heavy stem and dark green foliage well up to the flower.

Opah—A large perfect flower that attracts attention wherever shown. White, slightly suffused with pink. Blooms early and may be counted on to give nice displays as a pot plant or clump in the ground. A strong vigorous grower. 15c.

Oresco—Resemble Mrs. Jerome Jones in foliage, habit of growth and form of flower. Decidedly distinct in color, first opening a beautiful apricot shaded rose; when fully developed a pleasing shade of crushed strawberry. 15c.

Omega—Beautiful light yellow with broad yet well-rounded flowers, often, under good cultivation, reaching $7\frac{1}{2}$ inches in diameter. Well recommended by all growers of Chrysanthemums.

Polly Rose—Extremely early, pure white. A sport from well known Glorie of Pacific, of which it is an exact counterpart except in color. 15c.

Pink Ivory (Miss A. L. Dalskov)—A sport from Ivory, the most popular of all white Chrysanthemums; it is identical with Ivory in every respect except color, which is a beautiful shell pink.

Timothy Eaton—One of the largest of the Japanese incurved type, and winner of every cup and prize for which it has entered at the many Chrysanthemum shows last year. Purest white, of true globular shape. Has created a greater sensation among the florists than any introduction in years. In habit of growth and length of stem it is everything that could be desired.



VIVIAN MOREL.

Vivian Morel—Deep, rosy pink, blooming very freely and giving as large flowers as many of the newer so-called "giants."

V. H. Hallock—Color a beautiful clear pink (like the Mermet Rose), slightly deeper at the center. The petals have a solid waxy texture.

Wm. H. Lincoln—A magnificent golden yellow variety, with straight, flat, spreading petals.

Wm. Simpson—One of the earliest of the large flowered varieties. Color, a pleasing shade of delicate pink, a little lighter than "Maud Dean." A good strong, healthy grower, stiff stems, with fine healthy foliage.

White Bonnafon—Perhaps the best that could be said of this is that it is identical with Major Bonnafon in every respect but color, which in this is pure waxy white. Growth vigorous, yet compact and short jointed.

Xeno—Very late bright pink of the Japanese incurved type; similar to Mrs. Perrin, but larger and perfectly double.

Unless noted, 10 cents each. 20, our choice, for \$1.00. By express, 100, in good assortment, for \$4.50.

HARDY POMPON CHRYSANTHEMUMS.



HARDY POMPON.

These small flowered 'Mums are becoming very popular again, as they are the only perfectly hardy ones we have, and give such showers of bloom long after frost in the fall, after most other flowers are gone.

Attila—Light apricot, tinted rose.

Angelique—Pure white, high built flower.

Delicatissima—Lower petals pale pink, center deep wine.

Golden Pheasant—Bright golden yellow.

Gallia—Light rosy pink.

Mary Williamson—White, changing to pink when fully developed.

Oriole—Yellow, marked with crimson.

Oneita—Large, well formed flowers, clear yellow.

Princess Louise—Fine deep pink, good sized flowers.

Snowdrops—Pure white.

Tiber—Bright crimson, tipped yellow.

Viola—Deep violet, very showy and distinct.

Zenobia—Bright pure yellow. Well formed flowers.

10 cents each; 75 cents per dozen.

CLERODENDRON BALFOURI.



A unique and beautiful climbing plant. It presents a splendid combination of colors, having bright scarlet flowers, with creamy white calyx; a profuse bloomer, young plants a foot high often bearing several clusters. A strong and rapid grower; can be grown with success as a pot plant in the house or planted for summer climber in the gar-

den. 10c.

CYPERUS ALTERNIFOLIUS.

(Umbrella Plant.)



A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance; 10c. each, 3 for 25c.



CALADIUM ESCULENTUM.

CALADIUM ESCULENTUM.

(Elephant's Ear.)

For obtaining tropical effects in lawn and garden planting, this beautiful plant takes a prominent place. Grows well in any garden soil, but should have plenty of water and good, rich soil to obtain best results. When at its best, stands 6 to 7 feet high with bright green leaves 3 to 4 feet long and 2½ feet wide.

Extra large bulbs, 35c. each; \$3.50 per dozen.

First size bulbs, 20c. each; \$2.00 per dozen.

Second size bulbs, 10c. each; \$1.00 per dozen.

CALADIUMS—Fancy Leaved.

A class of beautiful variegated foliage plants, excellent for house culture or open ground. They delight in a shady and moist place. The bulbs should be started into growth about the first of April and dried off in October and kept in a warm and dry place until spring again. These are excellent for window boxes, vases or single pot plants, and succeed equally well in a somewhat shady situation out of doors; 20c. each, 6 for \$1.00.

CACTUS.

Epiphyllum Truncatum—An early flowering violet hued variety, with long drooping flowers. Blooms much earlier than Makoyianum and is, if possible, more beautiful. Has same habit of growth as the above variety, being grafted on straight stems, making graceful drooping plants. Must be sent by express. 50c.; extra size, 75c.

Epiphyllum Makoyianum—A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright



EPIPHYLLIUM.

and showy. The plants we offer are strong, grafted plants with straight stems, 12 to 15 inches high, making fine drooping specimens. Strong plants, by express, 50c.; extra size, 75c.

COLEUS.



We have nothing in the line of bedding plants that can ever take the place of Coleus. There are many of the bright and fancy leaved kinds that are hand-

somely marked. Beautiful effects may be made by using in solid clumps or as edge to Canna beds, etc.

Alhambra—Rosy carmine, edged with bronzy black.

Beckwith's Gem—A beautiful fancy variety with large leaves of heavy texture, and finely scalloped edges. The center of leaf is dark velvety maroon, bordered with fiery red; the edge is green, changing to creamy yellow at the point of the leaf.

Climax—Red, chocolate and green, the colors overlapping each other.

Firebrand—Maroon, flamed and shaded with brilliant fiery red.

Fire King—Velvety crimson, shaded fiery red.

Golden Crown—Bright yellow, an excellent bedder.

Golden Bedder—Clear yellow when well developed, edge somewhat crinkled with center rib of lighter yellow.

Harry May—Leaves pointed and toothed on edge, body of leaf intense rose with edge and markings of crimson.

Klondyke—Bright green, center beautifully marked golden yellow, distinctly bordered deep bronze.

Rainbow—Large handsome foliage, deeply serrated, crimson veined and marked chocolate and carmine, edged green.

Ruby—Dark ruby blotched in center with broad veins of same merging into pale lemon and white.

Tam O'Shanter—Large deep green foliage, with creamy white center, heavily splashed carmine and chocolate.

Verschaffelti—Rich, velvety crimson. The best of all for bedding.

10c. each; 12 of one variety 60c.; 12 in variety, 80c; 100 by express, \$4.00.

CALLAS.



CALLA, SPOTTED LEAF.

Spotted (Richardia Maculata)—One of the most satisfactory summer flowering bulbs; should be

more extensively grown. The flowers are shaped like those of *Ethiopica*, and are pure white, shaded violet inside. The leaves are beautifully spotted, yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April; 10c. each, 3 for 25c.

Tom Thumb (Little Gem)—A miniature form of "White Calla Lily," seldom growing over 10 to 12 inches high. Blooms continually when well established. 15c.



CALLA ETHIOPICA.

Ethiopica—Will always be favorite because of its easy culture, waxy white flowers, and healthy green foliage. 15c. Extra strong plants by express, 25c.

CROTONS.



Excellent decorative plants, gorgeously colored with different combination of yellow, red, white

and green. They are very easily grown, and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer; 15c. each; six distinct sorts for 75c.

COBEA SCANDENS.

One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful, deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal and should be more generally planted; 10c. each, \$1.00 per dozen.

DRACENA.

A family of plants noted for odd and beautiful foliage and diversity of forms.

Indivisa—This is the variety used so extensively as center plant for vases, baskets, etc. Its foliage is very gracefully arranged and contrasts nicely with other foliage and flowering plants. 15c. each. Larger plants by express, 50c. and \$1.00 each.

Godseffiana—A compact, shapely little plant with peculiarly marked foliage of a rich, dark green color thickly spotted with irregularly shaped dots of creamy white. 20c.

Terminalis—One of the most beautifully colored of all Dracenas. Leaves rather long and pointed, crimson, marked with pink and green and occasionally streaked with white. 35c., larger by express, 50c.

DAHLIAS.

There is nothing that, with the same amount of money invested, will give more show of flowers than Dahlias. We offer dry bulbs or tubers, but if stock of these becomes exhausted will send started plants.

POMPON, or BOUQUET.

Flowers small, of the most perfect shape; very useful for cut flowers.

Allie Morey—Pinkish white, tipped deep pink.

Little Prince—Deep crimson, tipped white.

Ladies' Jewel—White with crimson tip.

Snowclad—The finest white Pompon to date.

Sunshine—Brilliant scarlet; fine form; full flower.

15 cents each; 4 for 50 cents.

LARGE FLOWERED DOUBLE.

A. D. Lavoni—Clear pink with quilled petals.

Arabella—Yellow, tipped pink and bronze.

George Smith—Large, deep crimson.

Grand Duke Alexis—Immense white flowers; broad, quilled petals tinged pink at tips.

Keystone—Pink, striped crimson; often has prominent white markings.

Miss May Lomas—Large shell-like petals; pure white, suffused rosy lavender.

Miss Florence Shearer—A beautiful clear, soft lilac. One of the finest fancy colored doubles in cultivation.

Mrs. D. Hallock—Light canary yellow.

Mrs. Wellsley—Very showy; white, edged and tipped crimson.

Penelope—White, flaked lavender.



DOUBLE DAHLIAS.

Ruth—Dwarf, compact growing, pure white.

Ruby Queen—Ruby red, richly shaded; fine large flower on long stem.

Yellow Bedder—Deep yellow, shading to old gold.

15 cents each; 8 for \$1.00.

CACTUS AND DECORATIVE.



CACTUS DAHLIAS.

Admiral Dewey—Imperial purple.

Constance—Large white.

Clifford W. Bruton—One of the most showy of all Dahlias. Extra large flowered; pure yellow.

Earl of Pembroke—Bright plum, deeper toward center.

Mrs. Barry—Full, round flower with twisted petals. Beautiful color, deep rosy lake.

Mrs. Hawkins—Rich sulphur, shading off to the tips of the petals with light canary yellow. A beautiful variety.

Mrs. G. Reed—Flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance.

Mrs. A. Newhall—Deep red, shaded maroon.

Nymphaea—Clear shrimp pink, shading darker toward the center.

Sidney Hollings—Deep maroon.

Wm. Agnew—Bright crimson scarlet.

15 cents each; 8 for \$1.00.

FERNS.

The coming of the Boston Fern and its offspring, Piersoni Fern, has brought a decided change in the rather limited list of satisfactory decorative foliage plants for house culture. No two plants have found so ready sale or proven so useful. They have in a marked degree out-classed the Palm as the standard of excellence in house plants.



BOSTON FERN.

Nephrolepis Bostoniensis (Boston Fern)—The popularity this plant has gained is simply marvelous. It is one of the finest decorative plants ever introduced. Grows rapidly under all conditions and its inexpensiveness places it within reach of every one. Often called "Fountain Fern," on account of its gracefully drooping habit. Fully matured fronds often attain a length of four feet. 10c each. Large plants by express, 25c, 50c and \$1.00 each.

Humboldt Co., Cal.

Dear Sirs:—Fruit trees received by mail two days ago in splendid condition. Many thanks for the extras. Yours truly, Mrs. William Madill.



NEPHROLEPIS PIERSONI.

Nephrolepis Piersoni—One of the most wonderful and beautiful plant introductions of the present age, and all the more wonderful when we consider that it is purely the output of Nature's handiwork, being a "sport" or "freak of Nature" springing up in a greenhouse full of Boston Ferns. In habit of growth it is similar to the original type but differs from it in that the pinnæ or division of each frond is, in turn, subdivided; making each pinnæ a perfect frond. When a matured plant, it has a beautiful feathery appearance and is, taken altogether, one of the grandest plants of which we know for house decoration. We are prepared this season to supply it in any size from a small 2½-inch pot plant to a well finished specimen in 8-inch pot. 2½-inch pot plants, showing character of foliage, 25c each; 3-inch pot plants, 40c each.

LARGER SIZES BY EXPRESS.

From 4-inch pots, 75c each.
 From 5-inch pots, \$1.25 each.
 From 6-inch pots, \$2.00 each.
 From 7-inch pots, \$3.00 each.
 From 8-inch pots, \$4.00 each.

Nephrolepis Cordata Compacta—A dwarf, compact growing form of Sword Fern, making shapely plants 2 feet high when fully matured. Its deep green fronds have just enough arch to make them graceful. 15c.

Nephrolepis Davaleoides Furcans — A beautiful and distinct crested variety, with numerous arching fronds. 25c.

Adiantum Cuneatum (Maiden Hair Fern)—Very popular; the most graceful and useful in cut-flower work. 15c.

**"Moss Fern," "Selaginellia," or
 "Lycopodium."**

Emiliana—This has the delicate lace-like foliage, so that it could take the place of Asparagus or Maiden Hair Fern in filling Fern dishes or for table and house decorating in larger sized pots. Upright in growth and easily grown. Its foliage always fresh and green.

Denticulata—A low-growing, drooping variety. Grows rapidly, completely covering its pot in a short time, trailing down the side, forming a complete ball of green.

Denticulata Aurea—Identical with the above, except that its foliage is bright yellow, contrasting nicely with the green foliage of other Lycopodium and Ferns.

10 cents each; three varieties for 25 cents.

SMALL FERNS FOR DISHES.



We have a fine assortment of these pretty plants and recommend them for table decoration. Nothing prettier.

In variety, 10 cents each; 12 for \$1.00.

FUCHSIAS.

For window pot plants or for partially shady spots in the garden these plants, with their gracefully drooping flowers, are held in high favor.

Black Prince—Single; well expanded large corolla of a reddish rose, with petals of waxy carmine.

Carl Halt—Red and white striped. A free blooming, distinct single variety.

Earl of Beaconsfield—Vigorous growing, free flowering variety; tube and sepals light rosy carmine, corolla deep carmine, single flowered.

Gustave Nadund—Long, pointed double flowers, with corolla of purplish rose, bright scarlet sepals. Very free flowering and strong growing.

Little Beauty—Exactly what its name implies; a little beauty among Fuchsias. The most free blooming variety in existence, being scarcely ever without some display of bloom and, when at its best, is a perfect mass of purple and red, having light red sepals and lavender purple corolla. 15c.

Mad. Bruant—One of the best known double purple flowered.



MINISTER BOUCHER.

Minister Boucher—Double, of good size and very free. Corolla beautiful lilac with bright crimson sepals. Plants, when well grown, are one mass of bloom.

Magician—Large double flower, corolla pure white, veined violet, with sepals of bright coral red.

Rose Phenomenal—Crimson sepals with purplish corolla changing to deep rose. Double. 15c.

Rose of Castile—White tube and sepals with purple corolla.



MRS. E. G. HILL.

Mrs. E. G. Hill—Sepals bright crimson with large pure white corolla. Perfectly double and very free bloomer.

Speciosa—Pale red sepals; dark red corolla.

White Beauty—One of the most free blooming of all. Continually a mass of bloom. Flowers purest white with bright red sepals. 15c.

Unless noted, 10c each; 16, our choice, for \$1.

FICUS ELASTICA.

(India Rubber Tree.)



FICUS ELASTICA.

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome,

and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. We have a grand lot of plants in this, in all sizes, and in splendid condition for shipping. 35c each. Larger plants by express, 50c and \$1.00 each.

GERANIUMS.

OUR CELEBRATED "SUN-PROOF" COLLECTION.

(For further description, see General Collections.)

We have taken pains to select for this collection varieties that are practically "sun-proof," blooming and growing well in hot, dry weather. Our collection this year covers a large range of colors, and is made up of some of the grandest varieties grown.

S. A. Nutt—Double crimson.

Mad. Barney—Double pink.

La Favorite—Double white.

Heteranthe (Bruant)—Semi-double scarlet.

Beaute Poitevine (Bruant)—Semi-double salmon.

Bertha de Pressily—Double light pink. 15c.

Belleraphon (Bruant)—Single scarlet.

M. G. Merand—Double violet.

Marquis de Castelaïne (Bruant)—Double rosy scarlet. 15c.

Jean Viaud (Bruant)—Semi-double pink.

Unless noted, 10c. each; Set of 10 for 75 c.

NEW GERANIUMS.

The following list of new Geraniums has been selected from a large list we have had under trial and are considered improvements over older varieties of like descriptions in their respective classes.

SINGLE GERANIUMS FOR 1904.

Enchanteur—Large floret of perfect form with margin and center of white with circle of rosy crimson. Fine large flower cluster supported by stout rigid stem. A grand free-flowering variety, standing sun and storm without injury. 35c.

Commandant A. Felker—A single scarlet of great promise. Makes compact, shapely plant of good rugged constitution. Flowers good bright crimson scarlet, averaging 2 inches in diameter, formed into round, perfect trusses, that are elevated well above the foliage. 25c.

Paul Desjardins—Broad petaled violet crimson flower with upper petals scarlet at base. Quite unlike any other variety we are growing. Will help to make a change from the pinks, crimsons, and scarlets so common in Geraniums. 25c.

NEW VARIETIES OF BRUANT TYPE.

Virtuose—Quite distinct from any of the older varieties of the Bruant race. A semi-double bright salmon rose, entirely free from the orange cast of many varieties of this class. Habit of growth and blooming qualities excellent and individual floret perfectly rounded. 35c.

Peter Henderson—A superb variety of dwarf, healthy growth, with large flower spikes supported well above the foliage. Flowers semi-double, broad and flat, of a bright orange scarlet cast; one of the brightest and most attractive of all reds. 25c.

NEW DOUBLES FOR 1904.

Capt. Blomet—Brilliant orange scarlet, center dotted pure white. Flowers nicely rounded and compact. One of the most striking of the many new varieties we have tested. 25c.

Madame Halimbouurg—A very unique and beautiful shading of clear orange rose, entirely different from any combination of coloring we have seen in Double Geraniums. Flowers fully double and appearing in good sized trusses. Habit of growth excellent. 25c.

Countess de Pillet-Will—Has fine flower cluster of well-opened semi-double bloom. Broad pure white border with center of salmon pink. A beautiful combination of coloring rarely met with in this section of Geranium family. 35c.

Incandescent—Good large clusters of nicely shaped flowers with wavy petals; bright scarlet. Plant is of good vigorous habit and makes a grand bedder. 35c.

NEW SCARLET GERANIUM, E. H. TREGO.

A decided novelty, as well as one of the strongest growing and most free flowering Geraniums. The individual floret of a well grown flower measures 2 to 2½ inches in diameter, while the entire spike is frequently 9 inches in circumference. It is the result of a cross between the Ivy Geraniums and some variety of Zonale Geraniums. The foliage retains the shiny, thick structure of Ivy class, but in shape it is precisely like common Geraniums. Flowers semi-double, dazzling crimson scarlet. All things taken together, we consider this an extraordinary variety. 20c.

BRUANT TYPE GERANIUMS.

Geraniums of this class are distinguished by their thick, leathery foliage, vigorous habit of growth, heavy flower stalks and immense heads of bloom.



FLEUR DE ROZE.
(See page 86.)

They are all excellent bedders, never affected by sun or storm.

Alphonse Ricard—An excellent semi-double, a strong grower, dwarf and branching. Produces immense trusses of bloom, from 5 to 7 inches in diameter; color, bright orange red.

Baron de Scalibert—Large, salmon flesh, with white center, petals slightly veined red. An excellent dwarf, compact growing variety.

Beauty Poitevine—One of the finest of the semi-doubles and has no equal in its color. The trusses of bloom and individual flowers are of immense size and excellent shape. Beautiful rosy salmon, nicely shaded and tinted from deep orange to pure salmon.

Bellerophon — Grand single scarlet, with broad nicely rounded flowers two inches in diameter. Very fine in bloom. Habit of growth and foliage especially fine.

Countess de Chantemarle—Plant a low compact grower; foliage small and heavily notched. Flowers an exquisite salmon tint, upper petals dotted with white. A novelty of first order. 15c.

Fleur de Roze—One of the most showy Geraniums, claimed by experts to be an improvement over the favorite, Jean Viaud. Flowers extra large, broad petaled and perfectly rounded. Very vigorous, yet compact habit of growth. Delicate rose-colored with white center. Beautiful as a pot plant and yet a perfect bedder. 15c.

Hubert Le More—One of the finest pink Geraniums of any class and is sure to become a great favorite. The plant is of excellent habit, low and branching, and fine for bedding or pot culture. Flowers are large and of a beautiful rosy pink shade, with white eye; single flowered.

Heteranthe—Probably better known than any other of this class, for it is recognized as one of the very best Geraniums for bedding; exceptionally large trusses of semi-double flowers; clear orange scarlet.

Jean Madeline—Enormous semi-double, transparent pink flowers, none better for pots or bedding.

Jean Viaud—The grandest pink Geranium we have grown. Flowers semi-double, 2 to 2½ inches in diameter, made up into trusses 12 to 15 inches in circumference. Of a beautiful clear, rosy pink color with distinct white blotch at the center. The plant itself is a rapid, vigorous grower, yet compact and shapely. As near perfection as a Geranium can be, both in freedom of bloom and ease of cultivation.

John Doyle—One of the brightest, most free blooming and satisfactory Geraniums in all our collection. Is accepted as the standard of excellence for scarlet bedders. Dense and compact in growth; blooms in large, round trusses of brightest vermilion scarlet, semi-double.

J. J. Harrison—The most brilliant scarlet of all the Bruant race. Flowers of immense size, many of the florets measuring over 2 inches in diameter. Color rich brilliant scarlet.



MARQUIS DE CASTELAINE.

Marquis de Castelaïne—A giant among Geraniums. Produces a wealth of bloom the whole season. Flowers 2 inches and over in diameter. Trusses of bloom 5 to 7 inches across. Petals broad, arranged to form a round flower of perfect shape. Color deep rosy scarlet, shading into pure scarlet at the edge of upper petals. We consider it one of the best red Geraniums ever introduced. 15c.

Mme. Chas. Molin—Showy and attractive single flowered variety, bright salmon pink. In habit of growth and foliage it is excellent, making ideal shaped plants, compact and branching.

Mrs. E. G. Hill—Flowers are large and perfect in form, bright salmon, with a light shading at center. One of the freest bloomers, continually covered with large trusses of its beautiful single flowers.

Mad. Jaulin—Has been pronounced the finest of all the delicate pink or blushed varieties. Plant is of dwarf but robust habit of growth, flowers of good size and very abundant. Center of flower delicate pink, outside pure white. A decidedly attractive variety.

Mad. Landry—Flowers very large, immense trusses on long, rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season; color, rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; a beautiful and distinct variety.

Precurseur—Large flowered single, pure white, occasionally tinted flesh in the older flowers. An especially novel variety for the reason that this class of Geraniums has never before included a white flowering sort. 15c.

Robt. Charlie—Flowers beautiful rosy mauve, an entirely new shade in this class of Geraniums. Blooms continually. Flowers perfection in form and extra large. 15c.

Thos. Meehan—Fine semi-double, of a bright magenta shade, flowering very freely in large trusses of well opened flowers with distinctly fluted petals, the base of the upper petals marked with orange.

Unless noted, 10 cents each; 15 for \$1.00.

SINGLE FLOWERED.

Albert Carre—Bright crimson scarlet with good sized trusses of bloom produced freely all the season through. Is a worthy addition to the limited list of good red single Geraniums. Never affected by storm or sun. 15c.

General Grant—An old favorite, and still one of the best and most brilliant scarlet varieties. Blooms in good sized trusses and is in bloom continually, while the plant is vigorous and strong in growth.

Granville—One of the finest of all the single pinks for bedding or pot culture. The plant is a prolific bloomer, and of strong, robust habit of growth. The flowers are held high above the foliage by good, long stems, forming a mass of soft, clear pink. 15c.

L'Aube—Enormous sized trusses, large round florets, pure snow white, retaining its pureness all the season. In freedom of bloom, habit of growth and size of flower it is unsurpassed by any of our best varieties.

Mrs. J. M. Garr—One of the finest single white bedders. The plants are a mass of bloom all summer.

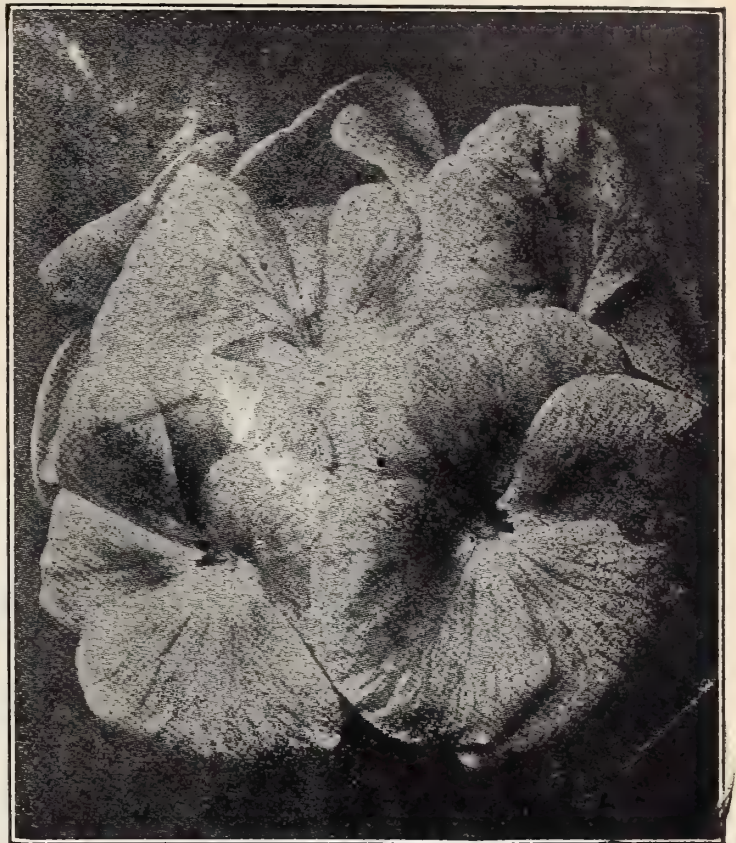
Madonna—Color a soft shade of pale pink, florets large, arranged in handsome, showy trusses, well above the foliage; a most distinct and beautiful color.

Paul Boudet—Full umbels of large flowers, very bright carmine, red, center spotted with pure white. Plant low growing and flowers in profusion. One of the best varieties in the variegated class. 15c.



JULIA MARLOWE.

Julia Marlowe—One of those exceptionally valuable novelties that spring up in plant life once in an age. A perfectly rounded flower of a dazzling, even shade of pure scarlet, petals broad and overlapping, forming a flower 2 to 2½ inches in diameter. Must be seen to be appreciated. Has attracted more attention than any single Geranium grown on our place. 15c.



LADY RENALS.

Lady Renals—A beautiful, fine large rounded flower in large trusses; color a clear, rosy scarlet with distinct white eye. Plant of free branching habit, a very pleasing shade of color and entire distinct.

Queen of the West—One of the best bedded Geraniums on the list; it grows freely and blooms in the greatest profusion; color, light or scarlet.

Rosa Bonheur—Presents a coloring unequalled by that of any other single flowered varieties. Will be appreciated by all growers of Geraniums. Bloom in large, compact trusses of perfectly round delicate rose flowers. 15c.

Unless noted, 10 cents each.

Our choice, 20 for \$1.00.

SINGLE FLOWERED "AUREOLE" SECTION.

Dryden—Fine for either bedding or pots; stands sun and storm remarkably well and is one of the most showy. It is bright rosy red with large white blotches on two upper petals and smaller blotches on the three lower ones. Very free and continuous bloomer. 15c.

Mad. Bruant—Very showy and novel; center of flower is white, veined with carmine lake, each petal regularly and distinctly bordered bright solferino. Excellent as a pot plant, being a continuous bloomer in summer and winter. 10c.

Thesee—One of the most free flowering and satisfactory Geraniums. The growth is dwarf and compact, throwing out numerous spikes and well-shaped flowers; edge of petals rosy crimson, shading away to white at the center. 10c.

One each of 3 for 25 cents.

DOUBLE FLOWERED "AUREOLE" GERANIUMS.

Hubert Charron—Beautiful semi-double flower, pure white, with a reddish carmine band around

each petal, frequently delicately mottled throughout the whole flower. Excellent as specimen pot plants or for summer bedding. 15c.

Mlle. Roche—An especially beautiful variety, flowers large, well opened, showing white spots on a background of carmine. Plant dwarf and vigorous in growth. 15c.

Vera Vend—Most difficult to satisfactorily describe. It is a large flowered double, entirely different from any other Geranium, and is one of the oddest and most interesting. The border of petals is deep rosy orange with large center striped white and delicately marbled red and orange. 10c.

One each, Set of three, for 30 cents.

GENERAL COLLECTION OF DOUBLE FLOWERED.

Annibal—An attractive and distinct variety; purplish crimson, upper petals distinctly marked with orange scarlet to one-half their length.

B. K. Bliss—Brilliant scarlet. A strong grower, with large trusses of perfectly double flowers.

Champ de Nieve—Flowers purest white; not a trace of coloring at center. Very free flowering, always a perfect mass of white. Plant dwarf and bushy. One of the finest whites we have ever seen.

Countess de Castris—Extra large bright rose, base of upper petals pure white; blooms in immense trusses on long stout stems. The plant is of vigorous, robust growth and produces a beautiful display of bloom the entire season.



BERTHA DE PRESSILY.

Bertha de Pressily—Absolutely the only pure delicate pink Geranium that does not fade in summer. One of the most free and continuous bloomers, the flowers of a well grown plant completely covering the foliage. In growth it is one of those short jointed compactly formed plants that always make beautiful specimens. 15c.

Fiancee—Largest and best double white. Blooms in immense trusses. Plant strong growing, yet very compact. 15c.

Francis Perkins—In our estimation this is one of the best double pink bedding Geraniums. The plant is an extra strong, vigorous grower, throwing out tall spikes of large well formed flowers of a bright pink color. For massing there is no pink variety that equals it.



LE SOLEIL.

Le Soleil—One of the finest double scarlet bedding Geraniums. Color is most brilliant scarlet, very effective when planted in masses. Flowers large and held up by straight heavy stems, stands storm and heat perfectly. Without an exception the most intense scarlet bedding Geranium up to date. 15c.

Gloire de France—Individual flowers very large and double; color, salmon white, with a dark, distinct salmon red center.

James Vick—Large clusters of deep flesh-colored flowers, marked with shadings of dark bronze.

La France—A fine variety of low and bushy growth, one of the best white Geraniums. The flowers are waxy white, produced in great profusion.

La Favorite—Trusses very large and one of the purest snowy-white, even when grown in the open ground.

M. Paul Blondeau—One of the most showy doubles—clear brilliant rose. An especially strong growing, branching variety. Makes excellent plants for bedding, completely enveloping itself in its broad clusters of flowers. 15c.

M. Canovas—Immense trusses of brilliant scarlet flowers, with velvet maroon shadings, on long stiff stems.

Marvel—Rich, bright crimson; one of the best dark colored bedding varieties. The plant is compact and low growing in form, making excellent plants for massing; very free flowering, always attractive.

Mad. Barney—An excellent bedding variety. Plant a robust free grower and constant bloomer; fine, large, full double flowers in large well-shaped trusses on stout foot-stalks. Color bright, clear rose; very effective.

M. G. Merand—An excellent grower and profuse bloomer; color, reddish violet, shading to a center of light scarlet; one of the best of the many grand new sorts.

Pasteur—An excellent scarlet of recent introduction. One of the brightest and best semi-doubles. Individual floret large, made up into trusses of good size. An extraordinary good bedder. 15c.

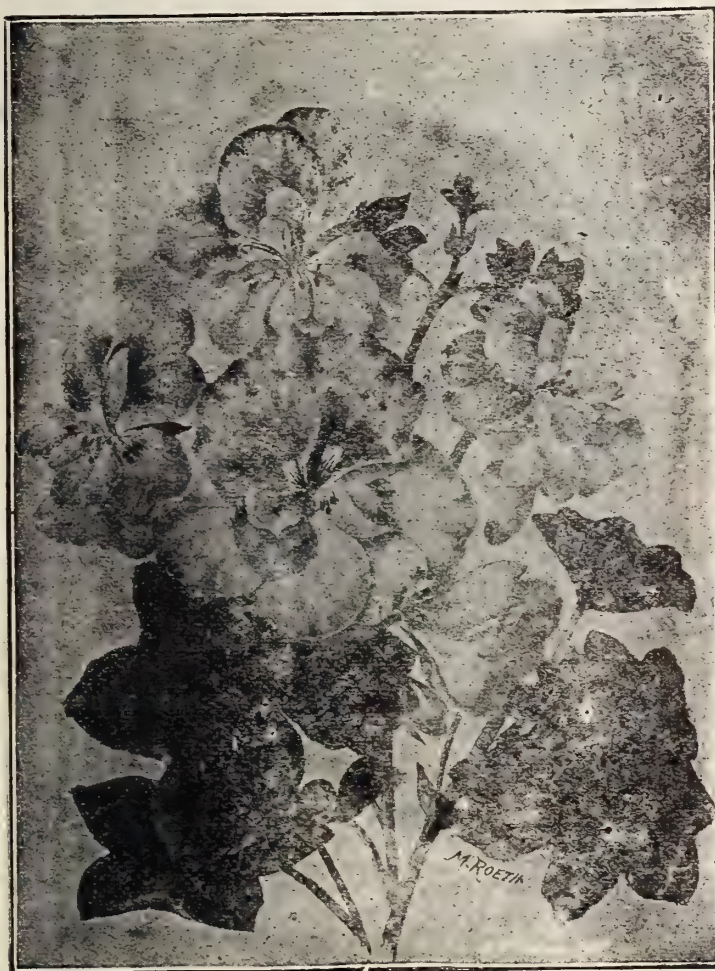
Puvis de Chavanes—Color brilliant deep scarlet. Large, well rounded bloom, borne in immense trusses. An excellent variety of good vigorous habit of growth. 20c.

Richelieu—No Geranium in our list is more attractive. Individual flowers are of good size, borne in close round trusses. Color, bright cherry scarlet. One of the most profuse bloomers.

S. A. Nutt—Rich, dark crimson; the flowers are of perfect shape and large size; the trusses massive and produced in great number; close, compact habit.

Unless noted, 10 cents each; our choice, 20 for \$1.00. 100 by express for \$4.00.

IVY LEAVED GERANIUM, COL. BADEN-POWELL.



Flowers are of enormous size, one of the largest Ivy leaved grown. Semi-double, very showy bloom varying from pearl white to soft blush. An extra strong habit of growth, making good long flower stems and plenty of foliage growth, thus making it effective for baskets and vases as well as for cut flowers. This is really a sterling novelty and worthy of the popularity it is certain to receive as soon as it becomes well known. 20c.

IVY LEAVED DOUBLE FLOWERING.

Should be planted even more extensively than at present, for there is nothing more desirable for baskets, vases, or for any purpose where a trailing or climbing plant may be used. Its bright, shiny foliage is always beautiful, and this is greatly enhanced by a profusion of bright colored blooms.

Centenaire—Brilliant solferino. Extra large, double flowers.

Eden Marchi—Enormous sized flowers, resembling some of the finest double Zonale Gerani-

ums in size and shape; color beautiful salmon rose.

Gen. Championnet—Flowers double and of enormous size, equally as large and double as the finest Zonale; color, deep scarlet, with carmine shadings.

Henry Litolf—Flowers very large and perfectly double; color, China rose with a satiny lustre.

La Foudre—Bright orange scarlet.

P. Crozy—A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms of trusses and florets are found only among the Ivies; the color is soft bright scarlet with veinings of maroon.

Souv. Chas. Turner—Florets $2\frac{1}{2}$ inches, in trusses 6 inches across. The color is a deep, bright pink approaching scarlet; the upper petals feathered maroon.

10 cents each; 12 for 75 cents.

NEW DOUBLE FLOWERED VARIEGATED LEAF GERANIUM.

WILLIAM LANGGUTH.



In this new variety we have remarkably beautiful foliage variegated green and white, on the order of the foliage of Mountain of Snow, and double crimson scarlet flowers $1\frac{1}{2}$ inches in diameter. The habit of growth is strong and upright, more vigorous than any of the older varieties of this type, while its freedom of bloom and large flowered qualities place it far above any other variegated leaved Geranium. 20c.

FANCY LEAVED GERANIUMS.

Bronze and Variegated.

Exquisite—Very showy golden leaves with broad circle of bronze. Flowers salmon pink.

Happy Thought—A tri-color Geranium, with very dark green foliage, having a light creamy, almost white, center, with a dark band about the light zone. Flowers bright scarlet.

Mountain of Snow—Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder.

Mad. Salleri—A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height

of more than 6 inches; leaves very small, of a peculiar clear green, edged with pure white.

Mrs. Parker—A double flowered, silver leaved. Foliage deep green, broadly margined, creamy white; flowers perfectly double; color, clear bright pink.

Mrs. Pollock—Beautiful tri-colored leaf, bright bronze, belted with crimson and edged with broad band of golden yellow. 15c.

Unless noted, 10 cents each; \$1.00 for 12.

SCENTED LEAVES.

Rose Scented10 cents each.

GENISTA RACEMOSA.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 15c.

GLADIOLUS.



The Gladiolus is the most attractive of all the summer flowering bulbs, and deserves a place in

every garden, as it is sure to flower and do well with very little care.

Set the bulbs from 6 to 9 inches apart, and about 4 inches deep. Plant from middle of April to first of June. It is a good way to plant two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to November.

GENERAL COLLECTION.

Brenchleyensis—Vermilion scarlet. Very early; fine large flower. 5c.

Champ de Mars—Solferino, distinct white blotch bordered carmine.

Ceres—Pure white, spotted purplish rose. 5c.

Eugene Scribe—Flowers very large and wide, perfect tender rose, blazed carmine red.

Feu Follet—Well opened flowers, with ivory white throat, richly tinted, and striped with carmine at the edges.

Gen. Phil. Sheridan—Fiery red, white line running through each petal and a large white blotch on lower division.

John Bull—White, slightly tinted with sulphur. 5c.

Isaac Buchanan—Very fine yellow. 5c.

Louis Van Houtte—One of the best reds.

May—Grand pure white flower, finely flaked, bright rosy crimson.

Mad. Monneret—Delicate rose, with white stripe in center of each petal; carmine blotch on salmon ground. 5c.

Napoleon III—Bright scarlet, the center of petals striped white. 5c.

Octoroon—A very distinct and beautiful salmon pink.

Snow White—Large, well opened flower of pure white, very seldom showing even a tint of coloring. Spikes are large, thickly set with bloom. 20c.

Shakespeare—White, slightly suffused with carmine rose; large rose-colored blotch.

Unless noted, 10c. each; ten choice named varieties, our choice, for 35c.

CHOICE SEEDLINGS AND UNNAMED GLADIOLUS.

| | Each. | Doz. |
|------------------------------|-------|------|
| Red, of various shades | 5c. | 25c. |
| Pink and striped | 5c. | 30c. |
| White and light | 5c. | 35c. |
| Yellow | 5c. | 50c. |

GLADIOLUS—ALL COLORS MIXED.

A grand mixture of Seedlings and Choice Named varieties, giving a splendid variety of colors.

First size, 25c. per dozen; 100 by mail, postpaid, for \$2.00. By express, \$1.50 per hundred. Second size, good flowering bulbs, 15 cents per dozen; 100 by mail, postpaid, for \$1.25. By express, \$1.00 per hundred.

GROFF'S HYBRID GLADIOLUS.

The size and beautiful shadings and markings of this strain are truly marvelous, giving the greatest possible range of colors and varieties. This is the strain of Gladiolus that received gold medal at Pan-American Exposition and attracted so much attention because of the many combinations of colors and forms of flowers. 7c each; 70c per dozen.

Allegheny Co., Pa.
The Storrs & Harrison Co.—The Strawberry plants reached us in fine condition. They were set the same day as received, and are doing finely.
Very truly yours, Eleonor C. Helm.

GLADIOLUS CHILDSI.

A distinct mammoth race of Gladiolus, much stronger and more vigorous in growth than the ordinary varieties, their stiff stems often standing 4 to 5 feet high with flower stalks 2 feet in length. They bloom freely, many plants producing three to five spikes of bloom. The flowers are of great substance, and of exceptionally large size.

Boston—Flaming orange scarlet, with large white throat.

Columbia—Light orange scarlet, freely blotched and penciled with bluish purple. Throat freely mottled.

Deborah—Dark red, tinged with amaranth. Very large pure white throat with white band through petals.

Gov. McCormack—Extra large flower and truss. Beautiful rose, mottled with silvery gray, and with violet and white mottled throat. Very fine, being of unusual beauty and oddity.

Marginata—Fine salmon, with crimson and white throat, each petal having a delicate margin of slate blue.

Nezinscott—Bright blood scarlet, with deep velvety crimson-black blotches and white mottling in the throat.

Oddity—Deep amaranth red, deeply suffused with purple-blue. Large distinct white marks and red and white mottled throat.

Splendor—A splendid, large flower of the softest rose color. Large magenta strains, with purple and white mottlings.

Torchlight—Very large spike of light flaming scarlet flowers. Throat mottled and spotted white and violet.

Wm. Falconer—Spike of great length and flowers of enormous size. Beautiful clear, light pink. Best of its color.

15 cents each; Set of 10 varieties for \$1 25.

FINE MIXED GLADIOLUS CHILDSI.

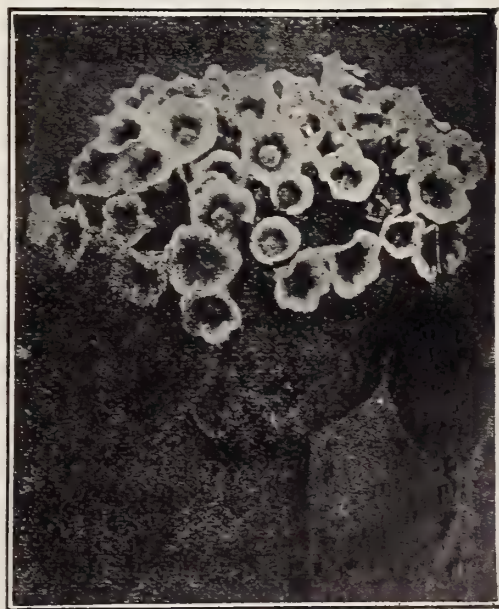
All colors mixed, extra large fine bulbs, 12c each; five for 50c.

GREVILLEA ROBUSTA.

(Silk Oak.)



As graceful as a palm; as delicate in texture or form of leaf as a fern. The young growth is a light bronze color, the tips being covered with a soft "down" closely resembling raw silk, hence the name "Silk Oak." Grows very fast, making beautiful erect specimens. 10c.

GLOXINIA.

The Gloxinia is one our most handsome summer flowering plants, and may be handled with success

anywhere if given good rich light soil and a partially shady situation until well started into growth. When through blooming they may be kept in any dry warm place and repotted when wanted for the next season. Mixed colors, 15c each; \$1.50 per dozen.

HELIOTROPES.



Albert Delaux—Foliage bright golden yellow, slightly marked green; flowers deep lavender.

Czar—One of the largest flowering deep colored varieties. Dwarf, compact grower, with splendid heads of bright purple flowers. 15c.

Czarina—A dwarf, compact grower, with immense trusses of dark velvety violet.

Florence Nightingale—Bright lavender, still one of the best and most popular.

Jersey Beauty—A variety with which every one is familiar; one of the best for all purposes. Bright mauve-purple.

Dwarf Mad. Bruant—A vast improvement over the common Mad. Bruant, being a very dwarf, compact grower, with monstrous trusses of deep purple flowers. 20c.

Picciola—Very beautiful free flowering variety; flowers rosy violet with white center.

Snow Wreath—Blooms in large trusses of fragrant white flowers. An excellent sort.

Unless noted, 10 cents each; 10 for 50 cents.

HIBISCUS SINENSIS.

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm sunny window they make fine decorative plants and bloom profusely. If planted in the open ground during summer they make a gorgeous display with their enormous, bright colored flowers.

Pearl—An improvement over other Hibiscus in size of flower, freedom of bloom and



strong growing qualities. Flowers double; of a rich shade of clear pink, with small, deep crimson center; an entirely new and most beautiful shading; 4 to 5 inches in diameter. Blooms freely even on small plants. Good as house plant or planted out in garden. 15c.

Collerii—Lemon yellow, base of petals crimson scarlet.

Miniatus Semi Plenus—Semi-double flowers of a brilliant vermilion scarlet; petals waved and recurved.

Sub-Violaceous—Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.

Unless noted, 10 cents each.

HYDRANGEAS.

Hortensia—A splendid variety that will always be a favorite. Its growth is strong and upright, forming excellent specimen plants; flowers pink, in immense trusses. 10c.

Otaska—A Japanese variety used extensively for Easter decorations. Flowers large, bright pink, tinted with blue. 10c.

Otaska Monstrosa—Much larger flowered than Otaska, producing enormous trusses of intense pink flowers. Makes excellent specimen plants for the porch or lawn. Blooms the entire season. 15c.

Otaska Monstrosa Compacta—A low growing compact form of the mammoth flowered Otaska



HYDRANGEA.

Monstrosa, equaling the old form in size of flower, and in addition is of more symmetrical growth and flowers more freely, small plants in 2½ inch pots, throwing out good sized trusses of bloom. An excellent plant for pot culture; will be flowered extensively for Easter decorations. 15c.

Ramis Pictis (Red Branched)—A distinct variety, both in foliage and flowers. The flowers are deep rose color, produced in immense trusses, while the branches are dark red, becoming brighter as they near the flower truss. 10c.

Thomas Hogg—Pure white flowers, produced in immense trusses. One of the most desirable plants of this class. 10c.

Paniculata Grandiflora—(See Hardy Shrubs.)

JASMINUM GRANDIFLORUM.

This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 10c.

CAPE JASMINE.

(*Gardenia Florida*.)

The sweetest scented of garden Jasmine. 15c.

Weeping Lantana.

A grand plant for baskets and vases. May be used to good advantage in connection with other plants, but is more effective when used alone where its bright colored bloom forms a perfect mound of flowers. A fine plant for winter flowering in the house in pots or small hanging baskets. Flowers delicate rosy lilac, borne freely all over the plant from the base of each leaf stalk. 10c each; 3 for 25c.

LANTANAS.

Showy bedding and basket plants that are being used more extensively than ever before. They are in bloom continuously from spring until frost cuts them down in the fall.

Aurora—Large flowered, dark and light shades of pink, with yellow center.

Amiel—Reddish orange, yellow center.

A. Claveau—Silvery rose, pale yellow center.

Countess de Biencourt—Rose and yellow, center sulphur.

Crafty—Pale salmon rose, light canary center; very distinct.

Domremy—Clear canary yellow, sometimes changing to light orange. 15c.

Emily Bayard—Deep orange crimson, with yellowish orange center.

Favori—Flowers large, light buff, changing to pure white.

Harkett's Perfection—Golden variegated foliage; flowers yellow and pink.

Unless noted, 10 cents each; 12 for \$1.00.

LOTUS PELYOORENSIS.

(Coral Gem.)

A most charming and valuable trailing plant. Indispensable for hanging baskets and vases on account of its attractive silvery green foliage; while its bright coral red flowers, two inches and over in height, greatly increases its beauty and usefulness. It is of the easiest possible management and may be grown successfully anywhere and under any conditions. 10c.

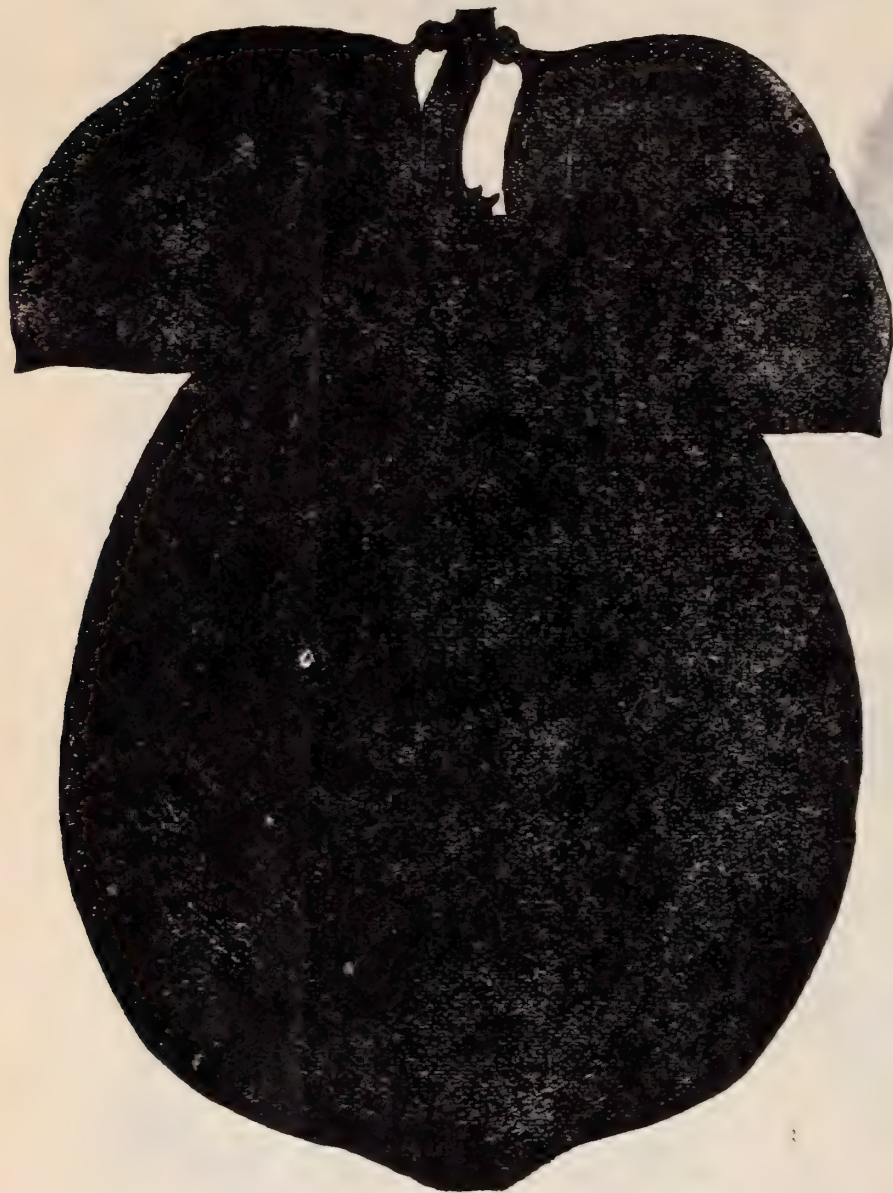
LEMON AMERICAN WONDER.

OR "PONDEROSA."

This is a Lemon that may be used wherever an ordinary Lemon is used, and is so large that one well developed specimen is equal to 5 or 6 common Lemons. The flowers resemble those of the Orange tree in shape, are pure white with yellow stamens. They make shapely little trees in a



WEEPING LANTANA



LEMON AMERICAN WONDER.

short time, and grow and bloom and bear fruit in almost any position. May be kept in sunny window all winter, and on porch or in the garden in summer. Fruit is of fine quality with a very thin rind for so large a Lemon. The Lemon from which our illustration was made weighed $2\frac{1}{2}$ pounds, which is not as large as have been grown, many having been raised weighing over 3 pounds. 15c each. Larger plants, by express, 50c and \$1.00 each.

BLUE MOONFLOWER.

(*Ipomea Learii*.)

This makes a splendid companion to plant with the white "Moon Flower." The flowers are the most intense violet blue, with reddish purple rays, and are 6 inches across. There is nothing of its color that exceeds in richness the flowers of *Ipomea Learii*. 15c each; \$1.50 per dozen.

MOONFLOWER.

(*Ipomea Grandiflora*.)

A plant that grows and blooms well with everyone. If planted out in rich ground where it has full exposure to the sun, it will attain a height of 40 feet by the middle of October, blooming abundantly the entire season. The flowers are pure white, from 5 to 6 inches in diameter, emitting a



rich Jessamine odor at night. They begin to open about sundown, and close before noon the following day. 10c each; 2 for \$1.00.

MARANTA.



Masangeana—Dwarf growing plant with light green foliage mottled maroon. Used extensively in filling fern dishes; foliage is always bright and attractive. Makes a very pretty effect when used with other plants in plant decorations. 10c.

MONTBRETIA.

Montbretias are the brightest and best of summer-flowering bulbs. Bulbs should be planted in clumps from April till June. They are hardy, and once established will care for themselves. In growth they resemble Gladioli and produce good sized spikes of brilliant flowers.

Aurea—Fine rich yellow.

Crocsmæflora—Deep golden orange.

Etoile de Feu—Bright vermilion with yellow center.

Pottsii—Golden orange, with outside band of bright red.

Rayon d'Or—Yellow and brown.

3 for 10 cents; 30 cents per dozen.

MANETTIA VINE.

A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at the tips. Especially desirable for baskets, vases or small trellises. 10c. 12 for \$1.00.

MEXICAN PRIMROSE.

Flower about two inches in diameter, of a clear pink color, veined scarlet, with a white center. Plant inclines to trailing habit of growth, spreading its branches out over the ground or trailing over the sides of pot. Is a good basket plant on account of this trailing habit and is never without some display of bloom. 10c.

OTAHEITE ORANGE.

The best Orange for pot culture. Plants dwarf and symmetrical in form. Flowers freely with a

delightful Orange fragrance. Fruit edible; about half the size of ordinary Oranges. A grand plant for winter culture; scarcely ever without some display of blossoms or fruit. 15c each, 4 for 50c. Large specimen plants, by express, 35c.

PLUMBAGO.

Capensis—A plant worthy of more general cultivation; producing large trusses of delicate azure blue flowers. Excellent for bedding out in summer or growing in pots for single specimen plants. 10c.

Capensis Alba—Equally as desirable as Plumbago *Capensis* and identical in every respect but color, which in this variety is beautiful creamy white. 10c.

PANDANUS UTILIS.

(Screw Pine.)



A durable foliage plant with gracefully arranged glossy green foliage. 20c. Larger plants, by express, 50c.

PANDANUS VEITCHI.

Gracefully curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. 75c. Large plants, by express, \$1.50 and \$2.00 each.

PRIMULA CHINENSIS.

(Chinese Primrose.)



In two separate colors, white and pink. 10c each. \$1.00 per dozen.

PRIMULA FORBESI.

(Baby Primrose.)



The smallest flowered of all Primroses, but one of the most striking little plants imaginable. Blooms practically all the year with good sized trusses of dainty little rosy, lilac flowers. 10c each; 3 for 25c; 75c per dozen.

PETUNIAS—Double.

Of this favorite bedding plant we have a carefully selected collection, including all of the most brilliant and beautiful varieties. 15c. each; 8 for \$1.00.

PELARGONIUMS.

(Lady Washington Geraniums.)



Countess—Immense size flowers of a clear, attractive shade of salmon; large, pure white center, feathered maroon in upper petals.

Crimson King—Intense rich crimson; fine habit of growth, very free.

Dorothy—Beautiful fringed variety. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. Its fringed and ruffled edge gives the flower a very light and delicate appearance.

Mrs. Robert Sandiford—The flowers are three inches across, of the purest snow white, and perfectly double and very free in bloom. You cannot imagine anything prettier.

Madame Thibaut—The flowers are three inches in diameter, perfectly double, of the brightest pure pink, beautifully ruffled edges. Very free in bloom.

Prince George—Attractive; crimped flowers of soft salmon-pink, lower petals marked with a small blotch of orange-maroon; upper petals blotched blackish maroon; enormous trusses. 20 cents each; 3 for 50 cents.

PENTAS LANCEOLATA.

A splendid greenhouse plant, much like a Bouvardia in general habit and appearance, but blooms more freely. May be planted outside in summer but is more valuable as a flowering pot plant for winter. Flowers are pure white, produced in heads of 15 to 20, each shoot being terminated with a flower head. Flowers are larger than those of a Bouvardia and remain in bloom for a longer period. 15c.

PALMS.



KENTIA BALMOREANA.

ARECA LUTESCENS.

KENTIA FORSTERIANA.

We are making a specialty of Palms and have one of the largest and best stocks of them to be found anywhere.

The Kentias are recommended as being the hardiest and best for house culture, as dust and gas does not affect them as much as many other Palms. Where height of plant is given it means height from top of pot.

Our list does not contain as many varieties of Palms as many firms offer, for we have confined it to varieties that we know should succeed in an ordinary dwelling.

KENTIA BALMOREANA.

In our estimation this is one of the very best for all purposes and all places. Exceedingly graceful, and one of the hardiest. Small plants by mail, 15c.

LARGER SIZES BY EXPRESS.

| | |
|---|--------|
| 3-inch pots, 10 to 12 inches high | \$0 25 |
| 4-inch pots, 12 to 15 inches high | 50 |
| 5-inch pots, 15 to 18 inches high | 1 00 |
| 6-inch pots, 18 to 22 inches high | 1 50 |
| 7-inch pots, 24 to 28 inches high | 2 50 |

KENTIA FORSTERIANA.

Much like Balmoreaana, except that it grows taller, with larger, heavier foliage. Small plants 20c.

LARGER SIZES BY EXPRESS.

| | |
|--|--------|
| 3-inch pots, 12 inches high | \$0 25 |
| 4-inch pots, 15 to 18 inches high..... | 50 |
| 5-inch pots, 18 to 22 inches high..... | 1 00 |
| 8-inch pots, 36 to 40 inches high..... | 3 50 |

ARECA LUTESCENS.

One of the most graceful Palms in cultivation. The foliage is clear, glossy green, on slender golden-yellow stems. Grows rapidly and makes beautiful specimen plants in a short time. 20c.

LARGER SIZES BY EXPRESS.

4-inch pot plants, 35c; 7-inch pot plants, 24 inches high, \$1.25.

CYCAS REVOLUTA—(Sago Palm.)



The Cycas makes a magnificent specimen plant and is one of the most valuable plants grown for the decoration of the lawn or house; their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine, shapely plants, by express.

1st size, \$1.00; 2nd size, \$1.50.

LATANIA BORBONICA—(Fan Palm.)

A beautiful Palm, with large, deeply divided, fan-shaped leaves; it is of easy cultivation, and should be in every collection. Small plants, by mail, 15c.

LARGER SIZES BY EXPRESS.

| | |
|--|--------|
| 3-inch pots, 12 inches high..... | \$0 25 |
| 4-inch pots, 15 inches high..... | 40 |
| 5-inch pots, 15 to 18 inches high..... | 75 |

COCOS WEDDELIANA.

A strikingly handsome little plant used for small jardinières and in fern dishes to a great extent. While not a rapid grower, they do well in any ordinary dwelling and retain their beauty for a long time. 25c.

From 3-inch pots, 10 to 12 inches high, 50c. each.

PASSIFLORAS—Passion Vines.

A class of rapid growing climbing plants, well adapted for house culture in winter or for training over porches, etc., during summer.

Constance Elliot—The flowers are pure white excepting a very slight coloring at the base of the corolla. 10c.

Cerulea—A rapid growing vine with very singular purplish flowers, three inches in diameter. 10c.

POMEGRANATES.

Very popular plants in the South, where they are hardy. They may be carried over in the North in the cellar or common cold frame until ready to start out in the spring.

Alba Pleno—Creamy white flowers, very double. 15c.

Legrelliae—Double scarlet, margined creamy white; a splendid variety. 15c.

Dwarf Punica Nana—Flowers a peculiar shade of brilliant orange scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15c.

PHRYNIUM VARIEGATUM.

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are bright pale green, beautifully variegated with white and gold. The variegations are extremely diversified; no two leaves can be found with exactly the same markings. It succeeds well in partial shade, but the markings of the foliage are more perfect when exposed to the full sunlight. 10c., 3 for 25c.



GENERAL McARTHUR.

ROSES.

The Rose has always been a prime favorite among plant lovers, and time seems but to enhance its beauty and popularity.

In pursuit of our established aim to provide our patrons with what they most want and the best on the market, each year has added to the amount of glass and land devoted by us to the propagation of Roses. Our lists of field and glass grown varieties for 1904 present the survival of the fittest and the best of the latest introductions.

The Rose delights in an open, airy situation, unshaded by trees or buildings. All the types are very partial to clay loam, but will do well in any ordinary soil if enriched with well-rotted barnyard manure. Dig the soil up thoroughly to the depth of 12 or 15 inches, as Rose roots penetrate deep when they have a chance.

GENERAL McARTHUR.

We have never catalogued a Rose that has received such commendation from all sides as this one introduced by us last year. It has had a thorough test the past season in the hands of numerous experienced Rose growers, and been placed before critical judges who fail to find the slightest defect in it as an all round good Rose. After growing it on our own place the past year, both out doors and in greenhouses, we are fully convinced that it is a vast improvement over any other red Rose. In color, it is the brightest red we have ever seen, being a vivid crimson-scarlet. Of free branching habit of growth; very vigorous and healthy, every shoot producing a flower; and hardy enough to withstand our severe winters here in Northern Ohio.

50 cents each; Larger plants, 2 years old, 75 cents.



GARDEN SET OF EVER-BLOOMING ROSES.

(Selected for hardiness, freedom of bloom and varied colorings. For more complete descriptions see general collection of Everblooming roses.)

- Baldwin—Intense carmine crimson. (No. 1)
- Champion of the World—Bright pink.
- Clotilde Soupert—Flesh white. (No. 2.)
- Maman Cochet—Deep rosy pink. (No. 4.)
- Mosella—Creamy white. (No. 3.)
- Queen's Scarlet—Crimson scarlet.
- White Maman Cochet—Snow white. (No. 5.)
- Etoile de Lyon—Yellow.
- Duchess de Brabant—Rose, shaded amber.
- Marie Van Houtte—Creamy white.

The Set of 10 for 60 cents.

"WINDOW COLLECTION" OF ROSES.

(For more complete description see general collection of Everblooming Roses.)

- Ivory—Pure white.
- Golden Gate—Creamy white, tinged yellow and rose.
- Bridesmaid—Pink.
- Safrano—Apricot yellow, variously tinted.
- The Bride—The purest white.
- Don Silene—Deep rose.
- Beaute Inconstant—Color uniquely fickle.
- Perle des Jardins—Yellow.
- Papa Gontier—Crimson.
- Souv. de L. Guillot—Deep pink, carmine edged.

The Set of 10 for 70 cents.

"LOUISIANA COLLECTION" OF EVER-BLOOMING CLIMBING ROSES.

In the South, where they are perfectly hardy, there is nothing more beautiful. We recommend them to all our customers south of the Ohio River. They may need some protection in a few localities, but they will pay for all extra care with an abundance of bloom. (For more complete descriptions see general collection of Everblooming Climbing Roses.)

- Climbing Clotilde Soupert—Pearl white, shading to rosy pink at center.
- Climbing Meteor—Rich, dark crimson.
- La Marque—Pale canary yellow.
- Climbing Snowball—White.
- Wm. Allen Richardson—Orange yellow.

The Set of 5 for 35 cents.



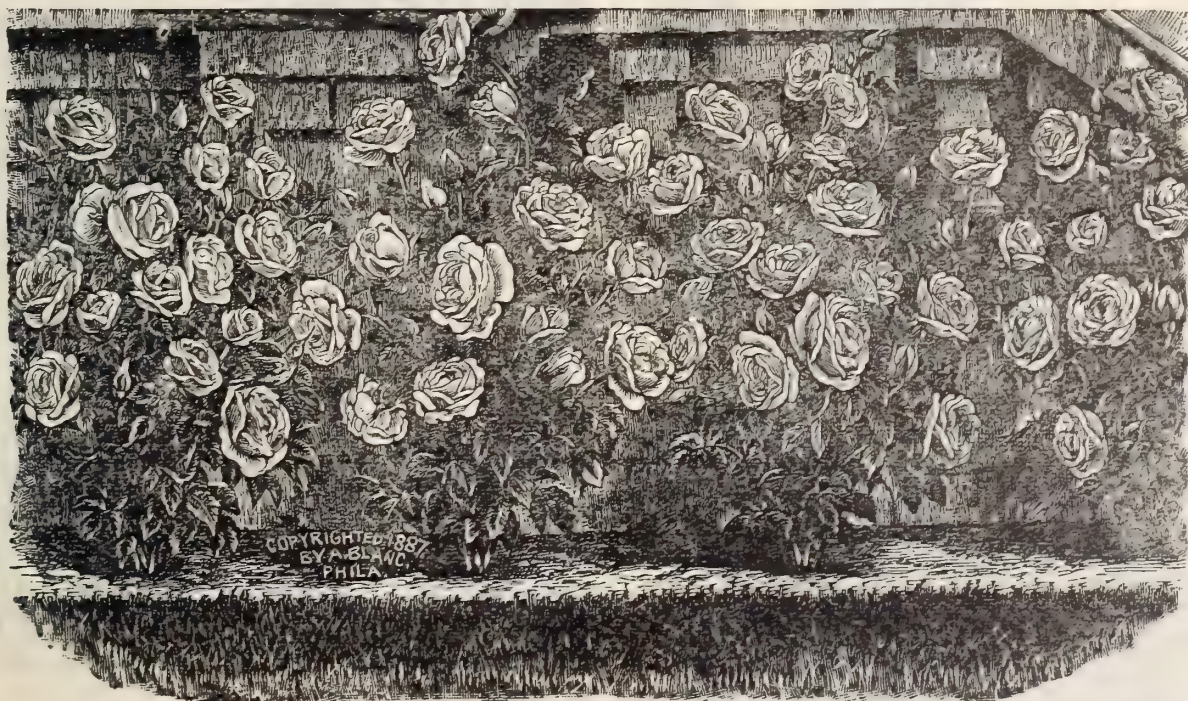
THE "POPULAR" COLLECTION.

10 Grand Roses for 50 cents.

(For more particular description, see general collections of Everblooming and Polyantha Roses.)

Marie Guillot—White.
 Mad. Franceska Krueger—Copper yellow.
 Mignonette—Pink.
 Mad. Joseph Schwartz—White, flushed pink.
 Mad. Margottin.
 Snowflake—Pure white.
 Triumph de Pernet Pere—Bright red.
 The Queen—White.
 Souv. de Jeanne Cabaud—Shades of yellow.
 Rainbow—Pink; striped and mottled in crimson and amber yellow.

The Set for 50 cents.



EIGHT GRAND HYBRID PERPETUALS.

Eugene Furst—Velvety crimson.
 Magna Charta—Bright pink.
 Coquette des Blanches—Pure white.
 Paul Neyron—Largest pink.

Glorie de Lyonnaise—White, tinted yellow.
 Francois Levet—Clear rose color.
 General Jacqueminot—Crimson scarlet.
 Baron de Bonnstetten—Maroon.

The Set of 8 for 65 cents.

GENERAL COLLECTION OF EVERBLOOMING ROSES.

Bon Silene—Still a prime favorite, on account of its delightful fragrance and strong growing qualities; color, deep rose, shaded carmine. Valuable for summer or winter flowers.

Baron Berge—A soft lemon white at base of petals, finely tinted rose on the outer edges. The buds and open flowers are large and beautifully shaded, while the plant is vigorous and healthy in growth.

Beaute Inconstant (The Rose of many colors)—A single plant will bear flowers ranging in color from coppery yellow, blush pink, carmine and apricot to light crimson. The bud is especially fine, being a coppery orange scarlet; all the variations of color are to be found in the open flower.

Champion of the World—Very fragrant, bright, rich pink flowers borne in clusters. Blooms freely from early summer till frost, making it an ideal Rose for bedding.

Christine de Noe—A splendid free flowering Rose; color, rich crimson maroon, changing to purplish red. Makes a large, nicely shaped bush, with clean, bright foliage.

Bridesmaid—The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.



GOLDEN GATE.



Golden Gate—This is a beautiful free blooming and healthy Tea Rose that we can recommend to everyone desiring large flowers, long stems and continuous bloom. The buds are long and pointed, opening out into a well-shaped flower of creamy white, delicately tinged with golden yellow and rose.

Countess de Breteuil—One of the standard varieties which will always be a favorite. It is delightfully scented; color a rich shade of golden amber, delicately tinged with apricot and ruddy copper; beautiful in bud or open flower.

Cornelia Cook—One of our best summer bedders. Creamy white, often faintly tinged with pale lemon and blush.

Duchess de Brabant—In this variety we have a combination of rich and peculiar coloring, delightful perfume and remarkable profusion of bloom and foliage; color, light rose, with heavy shading of amber and salmon. Quite hardy.

Empress Alexandra of Russia—An exquisite new Rose of a novel and very taking shade. Buds bronzy salmon, open flowers rich red shaded orange and fiery crimson; very large, full and globular. Of vigorous growth and extraordinary freedom of bloom. 15c.

Etoile de Lyon—One of the best and most beautiful yellow Tea Roses for general planting. It is of good constitution, one of the hardiest of the Teas, and may be had in bloom the entire



BRIDESMAID.

year by proper treatment. The flowers are of good size, deep and full and very sweet scented; color, rich golden yellow.

Gruss an Teplitz—One of the brightest colored Roses grown. When first opened it is dark rich crimson, quickly changing to bright scarlet shading to velvety fiery red. Blooms continually; flowers good sized and delightfully fragrant. Plant vigorous and upright grower, making fine pot plants. 15c.

Gen. Robt. E. Lee—Clear orange yellow, deepening to salmon in matured flower. Buds are long, full and double. One of our best everbloomers.

Hermosa—It would be a waste of words to write a lengthy description of Hermosa. It is too well known and too great a favorite. It is always in bloom and always beautiful; the color is a most pleasing shade of pink, very fragrant. A grand Rose for bedding or pot culture.

Ivory (White Golden Gate)—A "sport" from the well-known Golden Gate. As free blooming as the original, and has all of the other's good qualities, but to add to its desirability, is pure white in color, which makes it valuable as a cut-flower or bush rose, and it should become popular at once. Strong, vigorous habit of growth and beautiful, shiny green foliage. 15c.

Luciole—Handsomely colored; cherry red, with center and shading of saffron yellow; back of petals yellowish bronze. Flowers large, of splendid form and delightfully fragrant.



MAMAM COCHET.

Mamam Cochet—An excellent pink Rose, with rich, healthy foliage and large flowers on long, straight stems; color, deep rosy pink, the inner side of petals silvery rose. Equally valuable for pot culture or out-door planting.

Maid of Honor—A "sport" from that grand pink Tea Rose, Bridesmaid. It is a deeper shade of pink, yet rich and glowing; brighter than Brides-

maid. A rapid grower, producing its flowers on long, straight stems.



MAD. DE WATTEVILLE.

Mad. de Watteville—Delightfully fragrant Rose with extra large flowers of fine shape; color white, shaded with salmon, deepening to bright rose at edge of petals.



MARION DINGEE.

Marion Dingee—One of our best dark colored early blooming bedding Roses. Flowers of good size, perfect cup-shaped, and borne in profusion; color deep crimson, changing to carmine in the mature flower.



MAD. FRANCESKA KRUGER.

Mad. Franceska Kruger—This Rose has taken a foremost position as a Rose for general culture, and its striking color and free growth give it popularity wherever grown. It is a beautiful coppery yellow with large flowers. Unlike any other Rose in our list.

Mad. Heste—This excellent Rose is highly prized for cut flowers on account of its superb buds and long stems; is also valuable for garden planting. A remarkably strong growing variety and a constant bloomer; color soft canary yellow, beautifully flushed with pale amber, edges and reverse of petals creamy white.

Marie Van Houtte—Plant Marie Van Houtte if you wish a Rose that will bloom continually and furnish large, well shaped, sweet scented bloom. It succeeds anywhere and in any soil; an exceedingly strong, vigorous grower. Its color is creamy white, with the outer petals outlined bright rose; occasionally the entire flower is suffused with light pink.

Marie Guillot—One of the standard varieties of Tea Roses which as yet has not been equalled by any Rose of its color; splendid for any use. Especially desirable for summer Rose beds; color, pure white, sometimes tinted pale yellow.

Meta—A superb variety of novel coloring; crushed strawberry, suffused with saffron, base of petals coppery yellow. Buds long and pointed. Good habit of growth and prolific bloomer.

Mad. Pierre Guillot—Large globular flowers, full and double; color, delicate orange yellow, distinctly veined and bordered with clear pink; very unique and beautiful.

Mad. Jos. Schwartz—One of the most hardy Tea Roses and particularly adapted for open-ground planting. It produces its bloom in great profusion; color, white, beautifully flushed with pink.

Mad. Welche—Color beautiful amber yellow, deepening to coppery yellow at the center, delicately tinged and shaded with dark orange red; flowers extra large globular form, very double and full.

Mad. Etienne—A delicate pink, shaded deeper at edge of petals. Flowers large and very double; produced freely.

Mad. Lambard—A first-class Rose for garden planting or pot culture; habit of growth is vigorous; very free bloomer. A beautiful shade of rosy bronze, changing to salmon and fawn, shaded with carmine. Very sweet scented.

Mad. Husson—Finely formed flowers of orange chamois, flushed pure white. A sturdy dwarf grower. 15c.

Mad. Margottin—Very fragrant, nicely formed yellow flowers, produced freely all the season.

Papa Gontier—An excellent crimson Tea, and one of the best for all purposes. It has a perfect shaped bud on good length of stem, making it desirable for cut flowers, and when planted outside the flowers open up nicely and are of an attractive carmine crimson; should be included in every collection of Roses.



PERLE DES JARDINS.

Perle des Jardins—Probably better known than any other yellow Rose grown. Beautiful clear yellow, distinct from all other Tea Roses. The flowers are large and of perfect form, fine in every stage of development, from the smallest bud to the open flower.

Queen's Scarlet—In this variety we have a hardy, everblooming crimson, scarlet Rose, a combination of qualities that make a valuable Rose for garden culture; a bed once established is a mass of bright scarlet the entire blooming season.



RAINBOW.

Rainbow—A very useful and handsome striped variety of strong, vigorous habit of growth. It makes fine buds and flowers of a beautiful shade of pink, distinctly striped and mottled with bright crimson, shaded and toned rich amber yellow.

Souv. de Jeanne Cabaud—Outer petals coppery yellow, shading apricot and carmine toward the center. Difficult to satisfactorily describe, but is one of the most striking Roses in our list. An excellent grower and free bloomer.

Souv. de Laurient Guillot—A splendid Rose; strong erect grower and continual bloomer. The coloring is perfect, deep pink, shading to yellowish peach at center, edge of petals bordered carmine.

Susanne Blanchett—A very satisfactory Rose for general cultivation. It grows rapidly and blooms very freely; color pale flesh, changing to rosy white, shaded rosy amber.

Souv. d'un Ami—A splendid Tea Rose, free flowering and vigorous in growth; color deep rosy flesh, beautifully shaded with rich carmine. Extra large globular flower, nicely scented.

Souv. de J. B. Guillot—This Rose displays a new and attractive coloring, and is worthy a place in every garden.

Souvenir de la Malmaison (Bourbon)—One of the choicest Roses we offer and one that will give entire satisfaction for either garden or pot culture. The color is a creamy flesh, bright and clear. The flower large and double; very fragrant.

Safrano—An old favorite. Bright apricot yellow, changing to orange and fawn, frequently tinted

with rose. Desirable for out-door planting and much prized for its fragrance and nicely shaped bloom.

Snowflake—This variety is never out of bloom, and for a pure white bedding Rose its equal is hard to find. On account of its freedom of bloom and form of growth it is often called "White Hermosa."

Sylph—Ivory white, with clear rose center. A delicately colored free flowering Rose, most beautiful when half expanded. 15c.

The Queen—A beautiful, pure white, free blooming Tea Rose, producing an abundance of well formed buds and flowers the entire blooming season.

The Bride—A pure white Rose of perfect form and extra large size. The buds are long and pointed, very handsome, while the flower opens up beautifully and full; delightfully scented. The most popular white Tea Rose.

White Mamam Cochet—A sport from that grand sort, Mamam Cochet, with which it is identical in every respect but color. It is a beautiful snow white, sometimes tinged with the faintest suggestion of blush. An extraordinary Rose. Hardy with but slight protection.



WHITE MAMAM COCHET.

White Bougere—A beautiful large pure white flower with thick, shell-shaped petals, fine both in bud and fully open flower. Plant a strong, healthy grower, equally valuable for pot or garden culture.

Unless noted, 10c. each; our selection, all labeled, \$1.00 for 20; \$5.00 for 100.

HYBRID TEA ROSES.

This is a valuable class of half hardy Roses. Combining the free flowering qualities of the Everblooming Roses with the rich coloring of the Hybrid Perpetual. Though not as hardy as the Hybrid Perpetuals, they will stand out during the winter with very slight protection.

Admiral Schley—A nicely formed deep crimson flower, very fragrant. A good garden Rose in any part of the country, being as hardy as any Rose of this class. 20c.

Augustine Guinoisseau (White La France)—Perhaps the best that could be said of this beautiful, free flowering Rose is that it is a White La France, with just a tint of blush clouding its broad petals. The flowers are extra large, very full and finely formed and of delightful fragrance. A remarkably free bloomer and a Rose that no one who grows Roses should miss. 15c.



BALDUIN.

Balduin—We believe this one of the best hardy everblooming Roses ever introduced. The color is unique, a very soft intense carmine crimson with deeper shades in the depth of the petals; in color much like American Beauty. The profusion of its bloom is truly marvelous, every shoot producing a flower. A grand addition to our list of red Roses and equally valuable for winter forcing or summer bedding. 15c.

Clara Watson—A beautiful Rose of large size, very fragrant and fine form; color, salmon pink, blended with blush pink at the outer edge of petals, shading to yellow at center. A strong grower and profuse bloomer; a grand summer bedding Rose. 15c.

Kaiserin Augusta Victoria—A beautiful Rose with elegant, large pointed buds and very large, full double flowers; color delicate creamy white, deliciously fragrant. The plant is a strong, healthy grower and constant bloomer.

La France—Delicate silvery Rose, shaded with cerise pink, often silvery pink, with peach shading, very large, double and of superb form. It flowers continually throughout the season. None can surpass the delicacy of its coloring.

Liberty—A grand bright red that is extremely popular as a cut flower Rose, grown in large quantities by florists the world over. Flowers nicely formed, deep and double. 15c.

Meteor—We have no red Rose that is better for general purposes or that gives as many perfect shaped flowers on nice, long stems. The color is rich, velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth, and very free flowering; a constant bloomer. Fine for summer bedding or pot culture.

Mad. Paulin Bersey—One of the best growers of any Rose of its class. Throws up strong, healthy canes with beautiful foliage crowned with finely shaped buds of a peculiar blending of rose and light yellow. A large flowered free bloomer, entirely distinct, and a grand addition to list of Roses. 20c.

Mrs. Robt. Garret—A Rose that has occasioned more flattering comment than any Rose of its class; is certainly a grand acquisition. In color it is a beautiful shade of glowing shell pink. Flowers very large, held up on stiff stems, making it a splendid cut flower Rose, while its strong vigorous growth and clean, bright foliage make it an excellent Rose for any use.

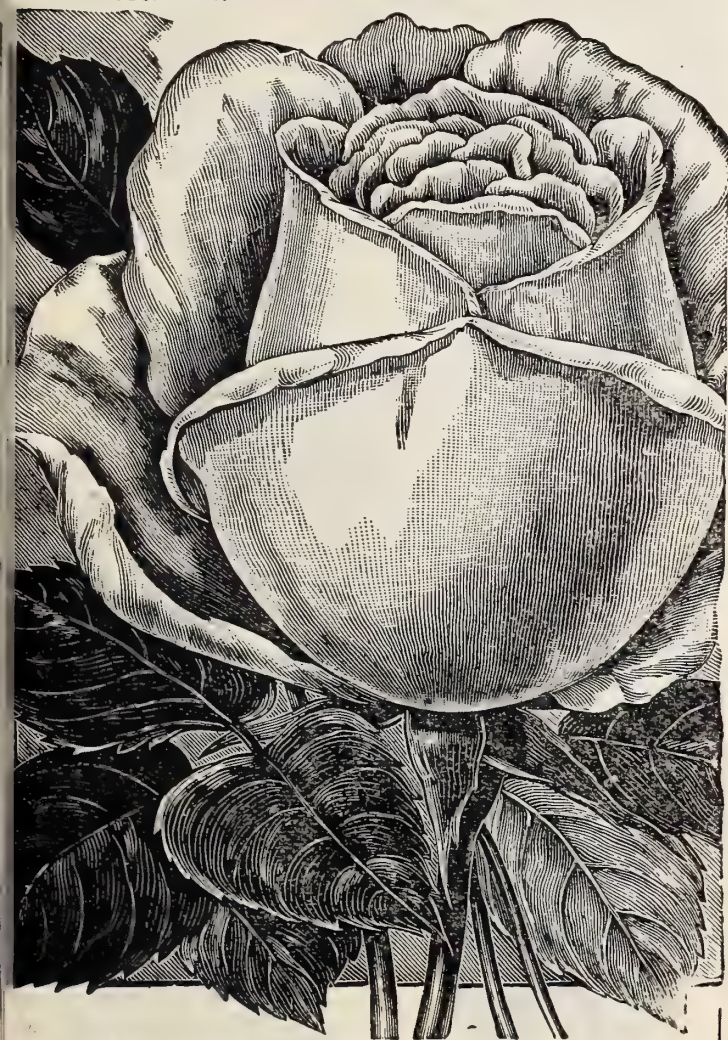
Mad. Helena Cambier—As beautifully colored and as sweet as any Rose in the entire list. The plant is a robust, vigorous grower, with erect stems and beautiful bright foliage. The flowers are of perfect form and vary in color from salmon rose to coppery rose.

Mad. Schwaller—A remarkable Rose, having the strength and style of the Hybrid Perpetual and the free flowering qualities of the Tea; color deep rosy flesh, deepening on edge of petals.

Mad. Abel Chatenay—This is a wonderfully strong, healthy growing variety with rich, bright foliage. A grand bedding Rose, as it is a profuse and continuous bloomer; flowers of good size, very double, with slightly recurved petals; elegant buds, just the right size and shape for button-hole use; color, rosy carmine shaded salmon.

Mad. Caroline Testout—Rivals La France for honors in the delicate pink colored class. Flowers large and full with broad overlapping petals. Light satiny pink.

Prince of Bulgaria—Has a remarkably strong habit of growth with heavy, shining foliage. Flower very full and nicely formed; perfect in bud or flower. Outer petals very wide; of a distinct rosy-flesh color, shading into a center of buffish yellow. Will prove a fine garden Rose. 20c.



SOUV. DE PRES. CARNOT.

Souv. de Pres. Carnot—An excellent Rose of recent introduction that has already become a great favorite. The flower is of large size, of exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger and borne on stiff erect stems; color, delicate, rosy flesh, shaded a trifle deeper at the center. An extra good garden Rose.

Souv. de Wooten—Bright magenta red shading to deep crimson at base of petals. Noted for its beautifully shaped buds and delicate tea fragrance. 15c.

Triumph de Pernet Pere—Bright red, shaded, with slightly recurved petals; elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding.

Unless noted, 10 cents each.

EVERBLOOMING CLIMBING ROSES.

As free-blooming as the ordinary Tea Roses, and of a strong, vigorous climbing habit. In the South, where they stand the winters, nothing can compare with them for beauty of foliage and flowers. They may be kept out of doors in the North by laying them down and covering well with leaves or litter.



Climbing Meteor—This Rose has gained a world-wide reputation as the finest crimson everblooming climbing Rose in cultivation. It is a rich, velvety crimson, much like the forcing Rose Meteor, of which it is a sport. An extremely strong growing variety, making shoots 12 to 15 feet long in a single season under favorable circumstances. South of the Ohio river it would be perfectly hardy, while in the extreme north it could be laid on the ground and covered with leaves or straw and will carry through nicely. 15c.

Chromatella (Cloth of Gold)—Clear, bright yellow, very full and double; beautifully formed buds and flowers; very fragrant.

Climbing Snowball—A sport from the Polyantha Rose, Snowball, that originated here with us, and is one of the best climbing everblooming white Roses. Blooms freely in clusters like its parent, Snowball, and is altogether an exceptional variety. 15c.



CLIMBING CLOTILDE SOUPERT.

Climbing Clotilde Soupert—A rapid growing climbing sport from the old favorite C. Soupert. Identical in foliage and form of flowering, retaining the same pearly white tinted flesh bloom and is a splendid climbing everbloomer. 15c.

James Sprunt—Deep cherry red, flowers are medium size, very double and sweet. A strong, free grower and very abundant in bloom.

Lamarque—Large buds, beautiful and sweet scented, pale canary yellow, almost white.

Mary Washington—A remarkable Rose and one we recommend as being one of the finest in this class of Roses. The flowers are pure white, very double, blooming in good-sized clusters. It blooms profusely when very small and does not make a large growth the first year, but the second year it may be depended upon to throw up long canes that will be covered with bloom the entire season.

Marechal Neil—Still the best climbing yellow everblooming Rose, and just as popular as ever. The buds and flowers are superb, extra large, very double and sweet scented; color is deep golden yellow.

Mrs. Robt. Peary (Climbing Kaiserin Augusta Victoria)—A sport from that grand, hardy, everblooming Rose, Kaiserin Augusta Victoria. It has the same beautiful creamy white flowers, and splendidly shaped buds, and in addition has a strong climbing habit of growth, sending up shoots 10 to 12 feet high. 15c.

Reine Marie Henriette—An excellent crimson flowered everblooming climber. The flowers are exquisitely formed, very full and double, nicely Tea scented; strong growing and very free flowering.

Solfaterre—A very sweet scented yellow Rose, fine clear sulphur yellow. The plant is of robust constitution, while the buds and flowers are most handsome.

White Pet—A strong growing abundant blooming climbing Polyantha. An excellent pillar Rose, blooming in immense clusters of pure white flowers.

Wm. Allen Richardson—A beautiful colored and very free blooming Rose of vigorous growth; color, orange yellow, center coppery yellow, faintly tinted rose. The plant is a strong, rampant grower, and altogether a very valuable variety.

Unless noted, 10 cents each; 10 for 60 cents.

POLYANTHA ROSES.

MINIATURE OR FAIRY ROSES.



Bloom in clusters, making a well grown plant look like one large bouquet. Almost hardy, requiring but slight protection even in most severe winters.

Clotilde Soupert—The best and most popular Polyantha. It is as free blooming as a Rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flowers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant.

George Pernet—One of the best; color is bright rose with faint touches of yellow, changing to a peach blow, with silvery white shading. The plant forms a perfect round bush, making a beautiful specimen plant when well grown.

Mignonette—Clear, soft pink, passing to white, tinged with pale rose. The flowers are full and regular, perfectly double and delightfully perfumed.



POLYANTHA ROSE.

Glorie des Polyanthas—A splendid variety with fine cup-shaped flowers; a bright pink with a crimson ray through each petal. The plant is of fine dwarf habit. Altogether a valuable variety.

Mosella (Yellow Soupert)—Combines the form and size of the Tea Roses with the free flowering branching habit of the Polyanthas, constituting a most satisfactory summer bloomer. Is quite hardy and may safely be left in the ground if protected slightly. Light yellow, shading to white at edge of petals; blooms in clusters of 3 to 5 flowers.

Mad. Cecil Bruner—Plant of dwarf growth, excellent for bordering beds; color salmon rose on a yellow ground. This Rose is very fragrant and possesses the merit of being the most vigorous grower of its class.

Paquerette—One of the finest of this class. The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter; flowering in clusters of 5 to 30 flowers each. A very free bloomer, and one of the finest pot plants.

Pink Soupert—This is a worthy companion plant for Clotilde Soupert, and is already meeting with immense sale. It is as free blooming as it is possible for a Rose to be, throwing up cluster after cluster of deep, rich pink flowers. We regard it as one of the best hardy pink bedding Roses.

Perle des Rouges—A strikingly handsome little plant with clusters of deep red flowers. 15c.

Snowball—When in full bloom this grand little Rose has the appearance of a perfect ball of pure white. Flowers perfectly double and produced in large round clusters, completely covering the foliage, and are delightfully fragrant. A grand success as a pot plant or for summer borders. Its vigorous habit of growth and free blooming qualities make it one of the most valuable plants.

Unless noted, 10c each; 10, our choice, 50c.

HARDY HYBRID ROSES.

Hybrid Perpetual Roses are the most valuable Roses for outdoor planting wherever a permanent bed is desired. They are perfectly hardy and will stand our most severe winters, and when once established they improve in beauty every year. They

will do well almost anywhere, but delight in a deep, rich soil. A mulching of straw or leaves will greatly benefit them if applied in the fall and allowed to remain until spring.

(We can supply strong two-year-old plants of all Hybrid Perpetuals marked *. For prices of which see end of list.)

***Alfred Colomb**—Extra large, round flower, very double and full; color bright carmine crimson. One of the very best dark colored sorts.

***Baron de Bonstetten**—Still the leading dark Rose. A splendid shade of dark red, changing to velvety maroon. It blooms very freely and makes a fine shaped bush.

Coquette des Blanchés—One of the best white Roses of its class; fine form, pure white, with beautiful, shell-shaped petals. Very suitable for cemetery planting.

Clio—The finest flesh-colored Hybrid Perpetual. The flowers are simply perfection in form, with fine, broad petals, and are beautiful at all stages of development, from the small bud to the full open flower; color delicate satin blush, with a light shading of rosy pink at the center. Very free blooming and strong, healthy grower. 20c.

***Dinsmore**—A continuous bloomer of dwarf, compact habit. Flowers are large and very double, of a beautiful, deep crimson shade.



ANNA DE DIESBACH.

***Anna de Diesbach**—Brilliant rose color, with long, pointed buds and large, perfectly formed blossoms; delightfully fragrant. A vigorous grower and persistent bloomer. One of the best in this class.



GEN. JACQUEMINOT.

***General Jacqueminot**—Too well known to require lengthy description. It still holds first place among the dark red Roses and is one of the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best.

***Eugene Furst**—Undoubtedly one of the very best dark Roses. In growth and foliage it is everything that could be desired; strong and vigorous, with thick, healthy foliage. The flower is a beautiful shade of velvety crimson, with distinct shading of crimson maroon.

***Francois Levet**—Large flower of fine form, on straight stiff stems; bright clear rose color. A splendid variety.

Glorie Lyonnaise—White tinted with yellow; large, full and of splendid shape. The nearest approach to a yellow Rose of this class. 20c.



JUBILEE.

Jubilee—In this Rose we have a grand addition to the list of dark colored Hybrid Perpetuals. It has been thoroughly tested and found to possess most excellent qualities. Of vigorous growth, yet short jointed and compact, it takes a place in the front rank of hardy garden Roses; color pure red, shading to crimson and maroon at the base of petal, forming a coloring equalled by that of no other Rose. The buds are long, held up by long, stout flower stems, making it valuable for cut flowers. 20c.

***Magna Charta**—A general favorite, prized on account of its strong, upright growth and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

Mad. Ernest Levavasseur—Good addition to list of red Hybrid Perpetuals. Makes large heavy canes; is upright in growth with clean thick foliage. Full globular flower, bright vermilion red. Will surely become a standard variety. 35c.

Prince Camille de Rohan—One of the darkest colored Roses; very dark velvety crimson, changing to intense maroon. There is no Rose in all this collection that attracts more favorable comment than this one. A very prolific bloomer, and blooms are of excellent form and size.

***Ulrich Brunner**—Splendid upright grower, with bright, healthy foliage. The flowers are good-sized and of fine form, with shell-shaped petals. One of the most abundant bloomers; color, cherry red.



PAUL NEYRON.

perfect in form, on good length of stems, making them very desirable for cut flowers; color bright cherry red, changing to crimson.

***Paul Neyron**—The largest flowered in cultivation and one of the most prolific bloomers; color, deep clear rose, very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, and each shoot tipped with an immense flower, often 5 inches in diameter. We always recommend Paul Neyron when a good, hardy pink or rose-colored Rose is desired.

Vick's Caprice—By far the best striped hardy Rose. The flowers are large, and bud and flower are perfect in form; color, soft satiny pink, distinctly striped carmine. Excellent for cutting.

Unless noted, 15c. each; our selection, each named, \$1 for 15; \$6 for 100. Strong out-door grown dormant plants, 35c. each; \$3.50 per doz.; by express \$20 per 100. Dormant Roses must be shipped before May 1st.

CREEPING ROSES.

WICHURIANA AND ITS HYBRIDS.

The Japanese Creeping Rose, *Wichuriana*, is one of the most beautiful and useful plants for cemetery or lawn plantings. As hardy as an oak and grows on any sandy side-hill or other exposed places, where but few plants succeed. Flourishes if allowed to trail over the ground in its natural position, or may be trained to posts and trellises or over stumps of trees, rockeries, etc. The several hybrids of *Wichuriana*, which we offer below, are identical in habit of growth, but give a good range of color and different forms of flower, some being double, while the flowers of all of them are somewhat larger than those of the old form.

Debutante—Of the many seedlings of *Wichuriana* introduced recently, this one promises to be one of the finest. It blooms freely under all conditions and makes one of the finest pillar Roses imaginable. Flowers are quite double, pure white, borne in clusters. Very showy. Perfectly hardy, resembling its parent, *Wichuriana*, in this respect, but far surpassing it in freedom of bloom and form of flower. 20c.

Manda's Triumph—This is a grand variety. The flowers, which are pure white and very double, are produced in clusters of from 10 to 12 on each cluster on small side shoots, literally covering the plant and standing well above the foliage.



M. P. WILDER.

Marshall P. Wilder—One of the best dark red Hybrid Perpetuals; the flowers are large and



WICHURIANA.

Wichuriana—It readily adapts itself to any soil, and will do well under any conditions. The pure white single flowers appear in greatest profusion during the month of July, after the June Roses are past, while its almost ever-green foliage makes it very desirable at all seasons of the year.

Pink Roamer—A hybrid of the Sweet Briar, which it somewhat resembles in character of bloom, while the growth, which is very rampant, partakes more of the Wichuriana type. The single flowers are over 2 inches in diameter, a bright, rich pink, with large, silvery white center and orange red stamens.

Sweetheart—Resembles its parent Wichuriana, both in foliage and hardiness of constitution, but flowers are a beautiful shade of rosy pink, produced very freely, and has a much longer season of bloom. Both this variety and Debutante may be used as pot Roses, allowed to trail over rockeries or terraces or trained to climb over trellises and pillars. 20c.

South Orange Perfection—Similar to the preceding in growth. Remarkably free flowering; when in bloom is a mass of the most perfectly formed double flowers, about $1\frac{1}{2}$ inches in diameter, soft blush pink at the tips, changing to white.

Universal Favorite—A vigorous grower, with long, branching shoots that are covered with dense bright green shining foliage. The flowers are double, 2 inches and over in diameter, of a beautiful rose color, similar to Bridesmaid, very fragrant.

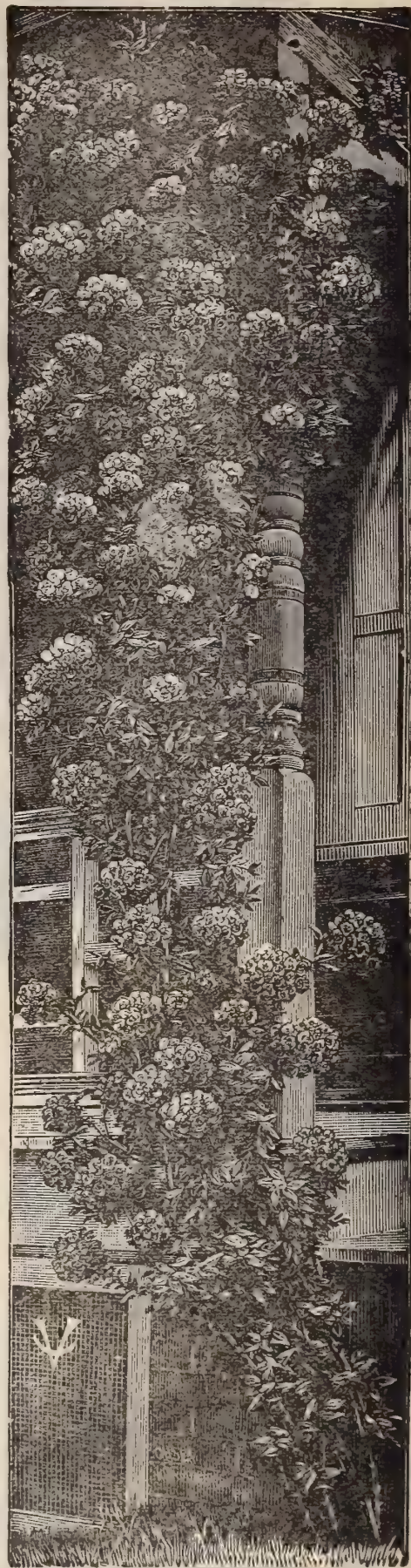
Unless noted, 10 cents each; 2 year field grown plants, 25 cents each.

Chautauqua Co., N. Y.

Gentlemen:—Stock received all right and am very much pleased with it. Think it is the best I ever bought. I also thank you for the extras.

Yours truly,

Frederick Hart.



CRIMSON RAMBLER.

Crimson Rambler—Without doubt the greatest acquisition of a lifetime. The sale of this Rose in all sizes for a single season reaches enormous numbers, yet the supply is scarcely equal to the demand. It is perfectly hardy; has never killed back in the slightest degree on our home place, where the mercury frequently registers twenty degrees below zero. Very

vigorous in growth, often making shoots 10 to 12 feet long in one season, with canes one-half inch in diameter. May be grown in any position, pegged down to the ground in beds, trained to porch pillars, the side of a building or on trellises. Its flowers are glowing crimson, produced in large panicles, many of which have measured as large as 9 inches long and 7 inches across, covering the plant from the ground to the tips. 15c. each. Strong two-year-old plants, 35c. \$3.00 for 10.

Pink Rambler—Resembles Crimson Rambler in every respect but color, which in this is clear pink. One of the most attractive of the set. The mature flowers often change to creamy white when fully matured. 10c. each. Strong two-year-old plants, 35c.

White Rambler—A worthy companion plant for Crimson Rambler. It is similar in habit of growth and form of flowers, perfectly hardy, and flowers in good sized clusters. The pearly white flowers contrast nicely with those of Crimson Rambler, and make a beautiful display when planted with it. Its flowers are quite fragrant and last for a long time after being cut. 10c. each. Strong two-year-old plants, 35c.

Psyche—A seedling of the famous Crimson Rambler. Bloom in clusters of from 8 to 25 flowers each, of a delicate rosy pink shade suffused salmon and yellow at the base. While the clusters of bloom are not as large as those of Crimson Rambler, the individual florets are usually larger and are made up into good sized clusters. The coloring is more beautiful than that of any Rose of its class, being very delicate and rich. The plant itself is remarkably strong growing and should be planted wherever a showy, rampant growing hardy climbing Rose is desired. 15c. each. Strong two-year-old plants, 35c.



PSYCHE.

Yellow Rambler—Really the only hardy yellow climbing Rose, and beautiful when in bloom whether planted by itself or grouped with some of the other "Rambles." Flowers light yellow, borne in clusters. 10c. each. Strong two-year-old plants, 35c.

One each of five varieties for 35 cents.
In strong two-year-old plants, \$1.25 for five varieties.



ROSA RUGOSA.

MISCELLANEOUS HARDY ROSES.

Rosa Rugosa Rubra—Foliage shiny bright green, flowers deep rose, produced in clusters. Beautiful bright red berries in autumn. 15c. Strong two-year plants, 35c.

Rosa Rugosa Alba—Similar to above in habit of growth, freedom of bloom and form of flower. Pure white, 15c. each.

ENGLISH SWEET BRIAR ROSE.

Highly prized on account of the delightful fragrance of its leaves and young branches. The flowers are single bright pink, very desirable for hedges and general garden planting.

15 cents; \$1.50 per dozen. Strong two year plants 25 cents; \$2.50 per dozen.

Mad. Plantier (Hybrid China)—One of the most satisfactory Roses for cemetery or yard planting. Blooms in the middle of June, when its large clusters of purest white flowers form a perfect mound of white. 10c. each; two-year, field-grown plants, 35c. each.

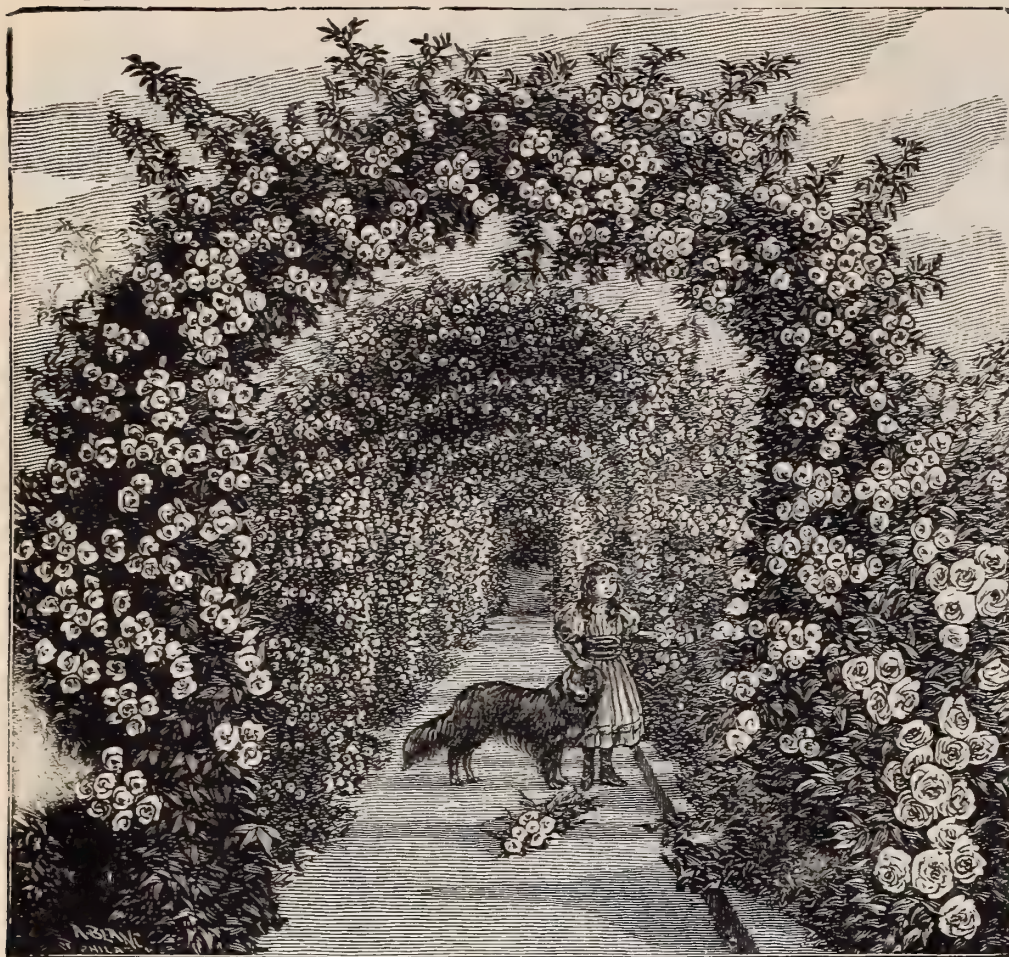
HARDY CLIMBING ROSES.

Desirable for covering trellises, walls or porches as they succeed under any circumstances.

Anna Maria—Blooms in good sized clusters; color rosy pink, changing to blush.

Baltimore Belle—Very double blush white, in large clusters, completely enveloping the whole plant with bloom.

Dawson—A hardy climbing Rose, a rival to the popular Crimson Rambler. This wonderful climber is a cross between the Japanese Multi-



HARDY CLIMBING ROSES.

flora Japonica and the old favorite red Rose, General Jacqueminot. It blooms in large pyramidal clusters similar to Crimson Rambler, but remains in bloom a longer period and is a stronger climber. Flowers very double; bright carmine. 10c each, \$1.00 per dozen.

Empress of China—A very hardy, free-flowering climbing Rose, of good size, blooming in clusters; bright pink flowers; very attractive. It is practically everblooming, for on good-sized plants, when well established in the ground, flowers may be expected the whole season.

Multiflora Japonica—Blooms in clusters of pure white. Perfectly hardy and a very rapid grower.

Prairie Queen—An old standard variety, and one that will always be popular. No collection of hardy climbing Roses is complete without it. Bright rosy red, large, compact and globular flower.

Ruby Queen—Deep ruby red, with shiny, leathery foliage, which insures it against the ravages of destructive bugs and insects.

Russel's Cottage—Dark crimson, very double and full; extra strong, rampant grower.

Seven Sisters—A splendid Rose, blooming in clusters; crimson, changing all shades to white.

Tennessee Belle—A robust, vigorous climber and free bloomer; bright rose.

10c each; strong field grown plants, 35c.

Anne Arundel Co., Md.

Gentlemen:—I have received the Strawberry plants sent me by mail. Being strong plants, nicely packed, they reached me in first-class condition. Accept my thanks for your promptness.

Yours truly, N. S. Chew.

MOSS ROSES.

The Moss Rose is as hardy as any Rose can be, and an extra vigorous grower. They are much admired on account of their bright, healthy foliage and mossy-like covering of the buds. While they bloom but once a year, the flowers are large, beautiful and plentiful.

Crimson Globe — Rich, deep crimson.

Blanche Moreau—Pure white, large, full and perfect form.

Countess of Murinais—Large pure white, beautifully mossed.

Henri Martin—Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

Luxemburg — Bright crimson; large and beautifully mossed.

Perpetual White—Nicely pointed bud, pure white.

20 cents each, 6 for \$1.00; strong field grown, 40 cents each.

TREE ROSE.



The Tree Roses are grafted on hardy Rose stalks 4 to 5 feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or Rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. Fine, strong trees that will bloom nicely the first year, \$1.00 each, \$9.00 per doz. These can only be sent by express or freight.

Strong Two-Year Roses from 4-inch Pots.

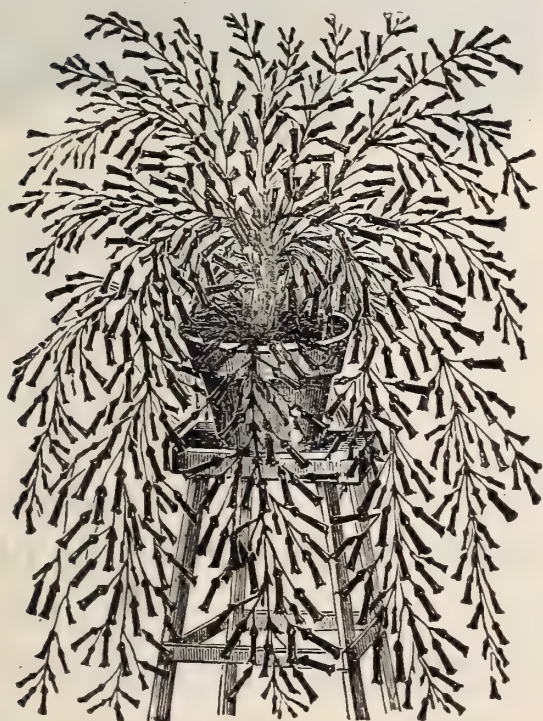
| | |
|------------------------|--------------------------|
| Admiral Schley, 35c. | Marion Dingee. |
| Balduin. | Mamam Cochet. |
| Beaute Inconstant. | Marie Guillot. |
| Bridesmaid. | Marie Van Houtte. |
| Bon Silene. | Mrs. De Graw. |
| Climbing Meteor, 35c. | Mad. Franceska |
| Climbing Soupert. | Krueger. |
| Clotilde Soupert. | Mignonette. |
| Chromatella. | Mad. Cecil Brunner. |
| Duchess de Brabant. | Prince of Bulgaria, 35c. |
| Etoile de Lyon. | Papa Gontier. |
| Empress Alexandra of | Pink Soupert. |
| Russia, 50c. | Paquerette. |
| Franz Deegan, 50c. | Perle des Jardins. |
| Gruss an Teplitz, 35c. | Queen's Scarlet. |
| Golden Gate. | Souv. de Pres. Carnot. |
| Hermosa. | Safrano. |
| Ivory. | Snowball. |
| Kaiserin A. Victoria. | Souv. de Jeanne Cabaud. |
| La France. | Souv. de la Malmaison. |
| Mad. Pauline Bersey, | Triumph de Pernet |
| 35c. | Pere. |
| Mad. Husson, 35c. | The Queen. |
| Marechal Neil. | The Bride. |
| Mosella. | White Mamam Cochet. |
| Meteor. | White La France. |
| Mad. A. Chatenay. | |

Unless noted, 25c. each; \$2.50 per dozen.

H. P. Roses from 4-inch Pots.

| | |
|------------------------|----------------------|
| Alfred Colomb. | Glorie de Lyonnaise. |
| Baron de Bonnstetten. | Jubilee. |
| Coquette des Blanchés. | M. P. Wilder. |
| Coquette des Alps. | Magna Charta. |
| Eugene Furst. | Paul Neyron. |
| François Levet. | Prince C. de Rohan. |
| General Jacqueminot. | |

25 cents each; \$2.50 per dozen.

RUSSELIA.

RUSSELIA MULTIFLORA.

Multiflora—Strong and vigorous grower, of graceful drooping habit. Flowers bright coral red, produced freely all over the plant. 15c.

Juncea—A most useful basket or vase plant, producing numerous long, wiry stems, which are virtually leafless. Upon these stems and branches the flowers are borne, which are about 1 inch long, tubular and of brilliant scarlet color, and are produced in the greatest freedom. 10c.

SALVIA A. RAGNEAU.

A New Dwarf Salvia—Early flowering, does not grow over 15 to 18 inches tall, and blooms as soon as it becomes well rooted. Commences to bloom early in the summer, and continues until frost. Flowers brightest scarlet, produced in grand spikes. 10c each. 75c per doz.

SALVIA SPLENDENS.

One of the finest of all bedding plants, being completely covered in autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10c, 75c per dozen.

SANSEVERIA ZEALANICA.

An ideal decorative plant; will stand more hardship and more abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 15c, 2 for 25c.

SOLANUM.

Jasminoides—Quite a strong climbing habit. Blooms with clusters of star-shaped flowers, white faintly tinted violet. Fine for blooming in pots, winter or summer. 10c.

SMILAX.

A very graceful climber, possessing the rare qualities of delicate and dense foliage and vining habit, admirably adapting it to climbing or drooping as may be required. It is fine as a parlor or window plant. 10c.

STROBILANTHUS DYERIANUS.

An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves 6 to 9 inches long; of a beautiful metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 10c.

THYRSACANTHUS RUTILANS.

(Fountain Plant.)

A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches. 12 to 16 inches in length. 10c.

TUBEROSES.

Double Italian or Tall Tuberoses—Strong flowering bulbs. 5c each; 10 for 40c.

The Pearl—Dwarf, seldom over 18 inches high. 5c each, 10 for 40c.

Variegated Leaved or Orange Flowered—The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. 5c. 10 for 40c.

VIOLETS.

Of all delightful perfumes that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

Hardy English—Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden. 15c.

Swanly White—Flows large, double, pure white.

Lady Campbell—Deep purple, fine large double flowers.

California—The plant is a robust grower with dense, heavy foliage, entirely free from the disease that is so destructive to the other sorts. Flowers single, intensely fragrant. Color, a clear, violet purple that does not fade. The flowers are very large and borne on stems ten to twelve inches long, giving them unusual value for cut flowers.



PRINCESS OF WALES.

Princess of Wales—Broad Pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and most free flowering Violets. 15c.

Luxonne—A new single flowered Violet of same size as California, but appears to be nearly twice as large, as the petals all open out flat. A beautiful shade of rich violet purple, on long stout stems.

Unless noted, 10 cents each; 5 for 40 cents.

VINCA MAJOR VARIEGATA.

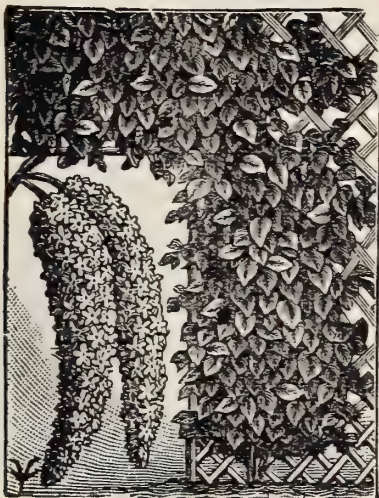
More of this used for baskets and vases than there is of any other two basket plants. Beautifully variegated green and white foliage, and strong, trailing habit of growth. 10c, 10 for 50c.

TROPÆOLUM PHOEBE.

A most attractive and delightfully fragrant variety. Flowers deep golden yellow, with a crimson feathered blotch in each segment; outer edge

notched, the whole forming a nicely shaped flower. When at the height of its perfection strings 8 to 10 feet long, covered with its bright colored flowers, may be cut for decorating. 10c each; 3 for 25c.

MADEIRA VINE.



A beautiful, rapid growing vine with dense foliage. Grows well anywhere, but succeeds best in sunny, well sheltered location. Strong tubers, 5c each; 40c per dozen.

Condensed List of Plants.

Well Known Sorts.

- Achania Malvaviscus**—10c.
Alternantheras—Rosea Nana and Parychoides Major. 10c. each, 75c. per doz.
Cestrum—(Night Blooming Jasmine.) 10c.
Cuphea—Cigar plant. 10c.
German Ivy—10c.
Tradescantia—Two varieties, 10c. each.
Perperomia—10c.

WATER LILIES.

The flowers are most fascinating, interesting and beautiful, and no other plants can be grown with so little trouble or risk of failure. The hardy varieties may be planted as soon as vegetation begins in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure to sunshine, should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cover with two inches of sand and fill with water. The crowns of the plant should be placed just under the surface of the soil. The tropical varieties are admirably adapted for outdoors in summer, if planted at the approach of warm weather, before which time they can be grown in-doors in pots set in tubs of water. In planting *Nelumbiums*, give them more root room than *Nymphæas*; if grown in tubs two or three inches of water will suffice.

HARDY AQUATICS.

Nymphaea Chromatella—A charming variety. The general habit of the plant is similar to *Nymphaea Candidissima*, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beau-

tiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 50c; 12 for \$5.00.

Nymphaea Alba Candidissima—This is a large flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. 50c each; \$5.00 per doz.



NYPHÆA ODORATA.

Nymphaea Odorata—The well-known white fragrant Pond Lily. 20c each; \$2.00 per doz.

Nymphaea Tuberosa Maxima—Quite distinct from and very much superior to *N. Odorata*. Its flowers are large, massive and cup-shaped; the broad petals of purest snowy white, so numerous that the flower is apparently double; the sepals vivid green; without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy *Nymphæa* of the *Odorata* type. 25c each; \$2.50 per doz.



EGYPTIAN LOTUS.

Nelumbium Speciosum (Egyptian or Sacred Lotus)—This, grand Lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers, when just expanding, are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Strong roots, 75c each; extra size, \$1.50 each.

Nymphaea Odorata Gigantea—This is a superb variety and should be in every collection, similar in all respects to *N. Odorata*, but the flower is very large and full. 20c each; \$2.00 per doz.

Nymphaea Odorata Sulphurea—One of the very best new Water Lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The leaves are deep green, beautifully mounted with reddish-purple or brown spots; a great acquisition. 50c each; \$5.00 per doz.

Nymphaea Tuberosa Rosea—Flowers of an exquisite shade of pink, standing well above the water; petals somewhat concave; a strong, vigorous grower. 50c each; \$5.00 per doz.

TENDER AQUATICS.

Nymphaea Zanzibarensis Azurea—Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. 50c; 12 for \$5.00.

Nymphaea Zanzibarensis Rosea—This is like *N. Zanzibarensis* in every respect, except that the flowers are a beautiful deep rose color. 50c; 12 for \$5.00.

Nymphaea Devoniensis—Brilliant rosy red; very large, often 10 to 12 inches across; one of the best. 50c; 12 for \$5.00.

Nymphaea Dentata—The largest and best white, night-blooming variety; flowers of the largest size; long-pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. 50c; 12 for \$5.00.

Water Hyacinth (Pondetaria)—Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac Orchid-like flowers. 15c each; \$1.50 per doz.

Water Poppy (Limncharis Humboldtii)—Flowers beautiful clear yellow, Poppy-like; must be grown in shallow water; very attractive. 15c each; \$1.50 per doz.

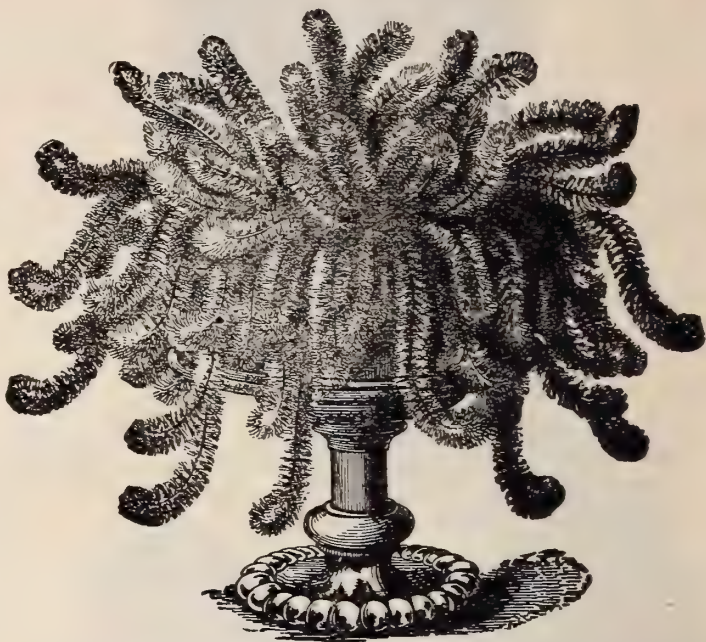
Limnanthemum Indicum.

WATER SNOWFLAKE.

A very pretty floating species, with light green, roundish leaves and pure white flowers, most beautifully fringed. 20c each.

Myriophyllum Proserpinacoides

PARROT'S FEATHER.



An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. 10c each; \$1.00 per doz.

HARDY PERENNIAL PLANTS.

FOR PERMANENT PLANTING IN BORDERS OR BEDS.

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds.

ACHILLEA (Milfoil or Yarrow.)



The Pearl—One of the very best white flowered plants for the border. The flowers are borne

in the greatest profusion the entire summer on strong erect stems, pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. 15c, 2 for 25c.

ARMERIA (Thrift.)

Maritima—Dwarf compact growing plants, foliage evergreen, throwing up numberless spikes of rosy pink flowers from spring till fall. A grand border plant. 15c.

ASCLEPIAS TUBEROSA.

(Butterfly Flower.)

A beautiful hardy native plant. Flowers brilliant orange red, on stems 2 feet high, each producing several heads of flowers. It is one of the showiest of our autumn flowers, and should be planted largely. 15c, 2 for 25c.



ANEMONE JAPONICA.

ANEMONE JAPONICA (Wind Flower)

There is nothing more beautiful in the entire list of hardy plants. They commence to bloom in August and increase in beauty until frost.

Alba—Flowers of the purest white, with yellow center.

Rubra—Showy rose-colored flowers, with distinct yellow center.

Double White Whirlwind—Excellent double white flowers, $2\frac{1}{2}$ to 3 inches across, held up on stems 10 to 12 inches long. Very desirable for cut-flowers.

10 cents each; the three for 25 cents.

**NEW PINK ANEMONE
QUEEN CHARLOTTE.**

An early flowering pink Anemone. We esteem it one of the finest hardy perennials. Flowers are semi-double, broad and perfectly formed, of that pleasing shade of pink found in the La France Rose. Plant is more vigorous in growth than any of the older Anemones, and begins to flower a full month earlier and continues in bloom until late frosts cut it down. 15c.

AGROSTEMMA (Rose Campion.)

Silvery leaved upright growing plants, that may be used to good effect in all hardy borders.

Coronaria — Flowers bright crimson, produced during June and July on stems two feet or more in height. 15c.

Coronaria Alba—A distinct pure white form of above. A splendid companion plant. 15c.

Aster Tartarica.

One of the most showy of the Aster family. Makes strong clumps of bright green, out of which reach its tall stems of bright purple flowers. Very satisfactory for the hardy border. 15c.

BOCCONIA CORDATA.

(Plume Poppy.)

A tall growing hardy plant that cannot be surpassed as a center or background for lower growing plants. Is beautiful both in flower and foliage. Flowers creamy white, produced in large panicles. 15c.

AQUILEGIA (Columbine.)

Cerulea—A beautiful Rocky Mountain species with broad flowers, often 3 inches in diameter; the outed sepals are deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

Alba Plena—Perfectly double, white flowers of good size. Very showy. 15c.

BOLTONIA ASTEROIDES.

(False Chamomile.)

Showy plants, growing 4 to 5 feet high, crowned with broad heads of white, Aster-like flowers. In bloom during summer and autumn months. 15c.

COREOPSIS LANCEOLATA.

A beautiful, hardy border plant; grows 15 to 18 inches high, and produces its bright, golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 10c; 3 for 25c.

DICTAMNUS FRAXINELLA.

(Gas Plant.)



Rubra—A very interesting and beautiful plant, having fragrant foliage and spikes of curious red flowers, giving off, in hot weather, a volatile oil, which explodes when a match is applied to it; thus receiving the name "Gas Plant." 15c.

Alba—Like the above, except that flowers are creamy white. 20c.

CATANANCHE.

Cerulea Bicolor—Quite a showy old-fashioned flower, white with blue center, produced through June and July. 15c.

DELPHINIUM.

(Perennial Larkspur.)



These old-fashioned flowers have lately come into prominence and are being used with telling effect in our parks and public grounds. They are about the only blue hardy flower of any note, and have a long season of bloom.

Care should be taken to remove all old flower stalks before seed pods are formed; in this way the season of bloom may be prolonged and larger and greater quantity produced. The strain of Hybrids we are growing embraces all shades of blue and purple. 15c.

DICENTRA SPECTABILIS.

(Bleeding Heart.)

One of the most beautiful hardy border plants. Flowers in early spring, with rose-colored, heart-shaped flowers, hanging from the underside of branches their entire length. Perfectly hardy and easily cultivated. Grows about two feet high. 20c.



FUNKIA—DAY LILY.

DIGITALIS—FOX GLOVE.

An old-fashioned flower that should be planted in quantity. Succeeds under all conditions and furnishes a grand display during July and August. The flowers are very showy, with a large range of color and great variety of markings, from pure white to purple; thimble-shaped and borne close together on stalks from 3 to 4 feet high. 10c.

SHASTA DAISY.

SHASTA DAISY.

A perfectly hardy, large, free-flowering white Daisy that with us, in the past year, has been grand. With good soil and plenty of water in dry season, they will give flowers of 3 and 4 inches in diameter. Blooms continually from middle of July until late in fall, after frosts. 15c; \$1.50 per doz.

FUNKIAS.

(Day Lilies.)

Cordata—A handsome, showy plant, with beautiful large broad leaves. Flowers large, pure waxy white, borne in large trusses. Very fragrant. 15c; 2 for 25c.

Undulata Variegata—Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue. 15c.

DORONICUM PLANTAGINEUM.

(Leopard's Bane.)

One of the earliest spring flowering plants; of fine bushy habit, two feet high. Flowers bright golden yellow, two to three inches across, borne in the greatest profusion. 15c.

EULALIAS

Japonica Zebrina—A useful, hardy, decorative

plant. The foliage is distinctly marked with broad yellow bands. It grows from 5 to 7 feet in height, forming a most striking and graceful plant. Plant entirely hardy, whether used as a single plant or groups on lawns it has no equal. 15c, 4 for 50c.

Japonica Variegata—A hardy perennial from Japan, with long, narrow leaves, striped with green and white. 15c; 4 for 50c.

Gracilis Univitata—Narrow green leaves with a silvery white mid-rib. This plant is of most graceful habit and is very useful for decorative purposes and the center of vases, as well as making an attractive lawn plant; perfectly hardy. 15c; 4 for 50c.

EUPATORIUM PURPUREUM.

(Snake Root.)

Tall, rampant growing hardy plant with deep purple flowers. Used largely as background for dwarfier plants. 20c.

Gaillardia Grandiflora.

(Blanket Flower.)



Flowers large, brightly colored and of perfect form. Blooms from June to October or November. Center of flower deep maroon, with petals of orange, crimson and red, shaded into rings of color. Grows 2 feet high; one of the best for cutting. 15c.

GYPSOPHILA—Baby's Breath.

Paniculata—Grand herbaceous plant, good for cutting as well as a first grade border plant. Flowers are small, pure white, produced in immense panicles. Blooms in August and September, months when flowers are none too plentiful. One of the most attractive hardy plants grown. 15c; 2 for 25c.

HARDY HIBISCUS.

(Mallow.)

Crimson Eye—One of the most showy in all the long list of hardy plants; will bloom freely the first year, and can be grown anywhere in ordinary rich soil. Pure white, with rich velvety crimson center. The flowers are of immense size, often measuring 20 inches in circumference. 10c, 3 for 25c.

HELIANTHUS.

This class of Hardy Perennials should be planted by everyone, a few well established plants will furnish flowers continually from early summer until late in autumn.

Laetifloras—A splendid garden plant; the flowers are large, golden yellow, 4 inches in diameter. Very attractive. 10c.

Maximilliana—Immense single flowers, rich golden yellow, with center of reddish brown. Grows in pyramid shape, completely enveloped in bloom from base to apex. One of the most distinct varieties. 15c.

Mollis Grandiflorus—Light lemon yellow, large flowered single, growing into shapely plants 4 to 5 feet high. Foliage quite hairy, grayish white. 15c.

Rigidus—Of fine upright habit of growth. Flowers light yellow with maroon center. 10c.



MULTIFLORUS PLENUS.

Multiflorus Plenus—Large double yellow. The plant grows 4 to 5 feet high and is covered with the bright golden flowers from the tips of the branches to the ground. Delights in rich sandy soil and plenty of sunlight. 10c.

Soleil d'Or—A valuable variety, that closely resembles a Cactus Dahlia in shape and finish. A splendid sort, blooming in great profusion the entire season. Beautiful shade of clear yellow. 10c.

HYACINTHUS CANDICANS.

An excellent bulbous plant for summer and autumn flowers. Its white, pendant, bell-shaped flowers are produced on flower stalks 3 to 4 feet high; each stalk having from 20 to 30 flowers. 5c; 12 for 40c.

HEMEROCALLIS.

(Yellow Day Lily.)

Dumortieri—A most useful variety, growing about 2 feet high, with clusters of Lily-like flowers of a rich yellow, exterior bronzy-orange. 15c.



Kwamso (Double Orange Lily)—A double flowering form of the Orange Lily and a most desirable herbaceous plant, that deserves being planted very largely; large orange colored flowers, shaded copper, blooms the greater part of the summer. 15c.

Flava—Flower large, pure yellow; quite fragrant. Grows $2\frac{1}{2}$ to 3 feet high. 20c.

HYPERICUM MOSERIANUM.



It is perfectly hardy everywhere. The old and dead wood should be trimmed out early in the spring to make room for new growth. Forms a bush 2 to $2\frac{1}{2}$ feet high, of slender, well branched stems, producing its bright golden yellow flowers all summer. 15c.

Mammoth Fringed Hollyhocks.

A grand new class of Hollyhocks. Flowers extra large, 4 to 6 inches across, ranging from semi-double to double. Petals finely curled and fringed; colors shell pink, rose and ruby red—not

kept separate, therefore cannot supply any particular color. They have a long season of bloom, from June until frost. Entirely different from all other Hollyhocks. 15c; 8 for \$1.00.

HOLLYHOCKS.



For planting in masses by itself, or a background for lower growing plants, the Hollyhock plant cannot be dispensed with—an old-fashioned plant coming into general use again. We offer four distinct colors: Crimson, yellow, white and pink. 15c; 8, our choice, for \$1.00.

IBERIS—Candytuft.

Sempervirens (Evergreen)—A perfectly hardy pure white-flowering plant, especially adapted to cemetery planting and as borders to taller growing early flowering perennials. Blooms in April and May. 25c.

IRIS KAEMPFERII.

(Japan Iris.)



KAEMPFERII.

Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well-established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing 2 to 4 enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot be had, should be plentifully supplied with water while growing and flowering.

Antelope—Beautifully mottled and blotched.

Gold Bound—Tall and showy, with flowers of enormous size. Pure white, with large gold-banded center.

Hannibal—Light blue; freely veined indigo, yellow center.

Mahogany—Large perfect flower, deep mahogany red.

Orion—Tall growing, white; each petal having a wide border of lilac red.

Oriole—Deep crimson-amaranth, yellow center.

Pyramid—Light violet blue, with slight white veins. Very showy.

Victor—Fine porcelain blue.

Mr. Fell—White, veined blue.

15 cents each; 8 for \$1.00. Mixed varieties, 10 cents each; 12 for \$1.00.

IRIS GERMANICA.

(German Iris.)

The true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom,



GERMAN IRIS.

deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids. Offered in six colors. 10c; 12 for \$1.00.

IRIS PSEUDO ACORUS VARIEGATA.

Has deep green foliage, broadly striped creamy white. Flowers large, bright yellow, slightly veined brown. Valuable plant for edges of ponds and streams, as it delights in plenty of moisture. 15c.

LILY OF THE VALLEY.

LILY OF THE VALLEY.

One of the most charming spring flowering plants, producing in profusion its delicate bell-shaped delightfully fragrant white flowers. It will thrive in any common soil, and will do well in shady situations where few other plants will succeed.

Strong three year old imported pips, 5c each; 35c per doz.; \$2.50 per 100.



TIGRINUM FL. PL.

LILIES.

Lilies will thrive best in a dry rich soil, where water will not stand in winter. After planting they require very little care, and should not be disturbed for years, as established plants bloom more freely than if taken up annually. In this list we offer only such varieties as can be safely sent in the spring. For other varieties, see our Fall Catalogue.

Auratum (Gold-banded Japan Lily)—Considered by many the finest of all Hardy Lilies. Flowers very large, made up of broad white petals, studded crimson maroon and a bright golden band through the center of each petal. As the bulbs acquire age and strength the flowers obtain their maximum size and number. Stalks from good sized bulbs frequently have from 12 to 15 flowers. 20c each; 6 for \$1.00; extra large bulbs, 30c each; 4 for \$1.00.

Batemaninae (Turk's Cap)—A Japanese Lily growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 20c.

Longiflorum—A well-known beautiful variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. Is also used largely for forcing for the Easter holidays; the flowers have more substance and last longer than the Bermuda Lily. First-class, 12c each; \$1.25 per doz. Extra size, 25c each; \$2.00 per doz.

Speciosum Melpomene—Flowers good sized, satiny white, heavily spotted rich blood crimson. No other Lily blooms more freely or is more beautifully colored. 25c.

Speciosum Rubrum—White, beautifully spotted red; flowers in August. This is one of the most useful of the Lily family, perfectly hardy, and flowering well under all circumstances. 15c; 4 for 50c.

Speciosum Album—Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 20c.

Wallacei—Beautiful clear buff, spotted black. 15c; \$1.50 per doz.

Superbum—A strong growing variety, bearing a pyramid of yellowish red flowers, 20 to 30 in number; blossoms early in July. 15c.

Tigrinum, fl. pl. (Double Tiger Lily)—Bright orange scarlet with dark spots; a strong growing showy variety, and entirely hardy. Succeeds well everywhere. 10c; \$1.00 per doz.

We will send post-paid 8 Lilies, our choice, for \$1.00.

LINUM PERENNE.

(Perennial Flax.)

A decidedly handsome little hardy plant for hardy border or rockery. Foliage is fine and graceful, while flowers are shaped like those of Phlox and appear all through the season.

Blue—Clear, delicate, light blue. Very desirable, as hardy perennials are almost destitute of blue. 15c.

White—Purest white. 15c.

LYCHNIS.

Chalcedonica—Grand bedding plants with vermilion scarlet flowers, as showy as many Geraniums. Excellent for cut flowers. 10c.



LYCHNIS VISCARIA SPLENDENS.

Viscaria Splendens—An excellent variety with showy bright crimson flowers. 10c.

LATHYRUS LATIFOLIUS.

(Perennial Pea.)



Hardy climbing Pea, blooming from spring until fall. One of the most useful and ornamental of all hardy plants. May be trained to climb on trellis, wall, rockery or anywhere climbing vines can be used. Flowers grand for cutting. We offer three colors, red, pink, and white. 20c.

MONARDA DIDYMA.

A rapid growing hardy plant, producing bright red flowers at each tip; grows 15 to 18 inches high and is one of the most satisfactory plants grown. 15c.

PLUMBAGO LARPENTAE.

A low growing hardy plant, used a great deal for border to beds of hardy perennial plants, and edging to walks. Blooms freely until frost with rich deep blue flowers. A beautiful little plant. 20c.

PYRETHRUM ULIGNOSUM.

(Giant Daisy.)



Large pure white flower with yellow center. Fine long stems, making it an extraordinary good plant for cut flowers. 15c.



PAEONIES.

Fine hardy plants rivaling the Rose in perfection of bloom and coloring. They make an excellent display when well established in clumps on the lawn, and require very little care, as they will grow and do well in any soil, but the flowers will be larger, and the color brighter, if given a rich deep loam.

Anemoneflora—Outside pure pink, center creamy white, changing to pure white. Retains its color for a long time and lasts well when cut.

Chinensis Rosea—Strong growing plant, deep rose flowers.

Chinensis Rubra—Large globular flowers, carmine crimson. 50c.

Eclatant—Broad full flower, deep purplish crimson.

Isabelle Karlitzky—Delicate rose, very large.

Modeste Guerin—Extra large flower, outside deep rose, with high full center of pure rose; the entire flower changing to light rose when mature. 40c.

Marie Lemoine—An excellent late flowering variety. Flowers creamy white, full and globular. Plant quite dwarf in growth. One of the best of the newer Paeonies and always scarce. 50c.

Officinalis Rubra Plena—Rich, deep crimson; very early and one of the brightest of all dark colored varieties.

Officinalis Alba—Early flowering white, same habit of growth and season of bloom as *Officinalis Rubra*.

Officinalis Rosea—A pink form of *Officinalis Rubra* fl. pl. Blooms early and is a delightful shade of pink.

Princess Mathilde—Large delicate rose.

Queen Victoria—A good sized flower; outside pure white, center creamy white, inner petals usually tipped carmine.

Unless noted, 25 cents each; \$2.50 per doz.

PHLOX AMOENE.

A low growing compact plant with bright pink star-shaped flowers, blooms from 4 to 6 weeks; one of the finest of early spring plants. 10c.

HARDY PHLOXES.

Few plants give better satisfaction to the amateur than hardy Phloxes. They thrive in any ordinary rich soil. The ease with which they are cultivated, their entire hardiness, and the extended season of blooming, combined with the varied and beautiful coloring, make them particularly valuable for garden planting. We offer a carefully selected collection.

Athis—Light salmon rose.

Bayard—Dwarf compact grower; light purplish crimson.

Bouquet Fleur—White, carmine eye.

Diplomat—Large, lilac, crimson eye.

Eclair—Extra fine deep purplish crimson.

Henry Murger—Large pure white, with crimson eye. 15c.

Lasoliel—Light crimson, tinged lilac.

L'Aiglon—Bright rosy pink. 20c.

Mattie Hulse—Very early flowering. Narrow pointed leaves, pure white with delicate mauve eye.

Molier—Salmon, flushed rose.

Mme. P. Langier—Bright crimson, with a scarlet eye.

Prime Minister—Pure white, suffused crimson with deep maroon eye. 20c.

Virgo Marie—White, large, and fine.

Unless noted, 10 cents each; \$1.00 per doz.

PHLOX SUBULATA.

(Moss Pink.)

White—A beautiful pure white form of the Common Moss Pink, with deep shining green foliage. It flowers so freely as to completely hide the foliage.

Rose Colored—The Common Moss Pink. Very free flowering, pinkish purple with dark center.

10 cents; \$1.00 per dozen.

PLATYCODON GRANDIFLORUM.

(Chinese Bell Flower.)



Blooms constantly from July until late in September; flowers large, bell shaped, of a deep shade of blue. An extremely rapid growing plant, will do well in any ordinary garden soil. Perfectly hardy, making a dense branching bush 2 to 3 feet high. 10c; 3 for 25c.

PENTSTEMON.

(Beard Tongue.)

Effective plants for hardy borders or rockeries. Well established clumps increase in beauty each year and add beauty to any garden.

Barbatus Torreyi—Perhaps the most showy of all Pentstemon. Throws out spikes 3 to 4 feet, covered with bright scarlet flowers. Blooms from June until August and makes a very effective plant for hardy beds. 15c.

Ovatus—One of the most showy hardy plants when in full bloom. Flower stems 2 feet or more in height, carrying a mass of its novel flowers. On first opening, its flowers are blue, afterwards changing to purple; two-lipped with the lower lip bearded. Foliage bright shiny green. 15c.

PHYSOSTEGIA (False Dragon Head)

Speciosa Alba—A pure white, mid-summer blooming hardy plant, growing 3 feet or more in height. Flowers small, tubular in form, growing thick together on good length spikes. A very beautiful free flowering plant. 15c.

Speciosa—A rose colored form, varying in shade from light to dark. 15c.

DOUBLE RUDBECKIA.

(Golden Glow.)



The grandest Hardy Perennial introduced in years. Grows 5 to 7 feet tall and flowers from early summer until frost. Flowers are produced on long stems in enormous quantities and resemble golden yellow Cactus Dahlias. Young plants planted out in spring will bloom freely the first season.

10c. each; 3 for 25c; 75c. per dozen.

**PERENNIAL POPPY.****PAPAVER.**

(Perennial Poppy.)

Oriente—A charming species producing numerous stout leafy stems $2\frac{1}{2}$ feet high, with immense deep red flowers, having a black blotch at the base of each petal. 20c.

Nudicaule (Iceland Poppy)—A beautiful class of hardy Poppies. Flower stem about a foot in height, bearing elegant cup-shaped flowers, ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut, and having a pleasant Lilac perfume. We offer in separate colors, white, and yellow. 15c; 2 for 25c.

RUDBECKIA SUB-TOMENTOSA.

Blooms in fall at a season when there are but few flowers. Plant is pyramidal in growth, densely branched and completely enveloped in its purple centered, lemon yellow flowers. 15c.

STOKESIA CYANEA.

(Corn Flower Aster.)

(See last page of cover.)

A grand large flowered hardy perennial that is certain to become a favorite. Grows 18 to 24 inches high, and is covered with Centaurea like flowers of a beautiful lavender blue shade, and often four to five inches across.

Blooms appear in July and continue freely until late in October, even after frosts have destroyed many of our out door flowers.

Of easiest possible culture, flourishing wherever given an open sunny exposure. As a single specimen plant, used in mixed borders, or in large masses by itself, it is equally valuable, and by its use some very effective plantings may be worked out. 20c each; \$2.00 per doz.

**STOKESIA.**

HARDY PRIMULA (Primrose.)

Among the first flowers of spring they are most valuable for borders to walks, hardy beds or rockery plantings. Old-fashioned flowers that are now prized highly by every plant enthusiast.

Veris (Elatior)—Good sized red flowers. 10c each. \$1.00 per doz.

Veris Elatior Alba—White. 10c each. \$1.00 per doz.

SALVIA PRAETENSIS.

(Meadow Sage.)

A strong growing hardy plant of upright habit; valuable as a background to more dwarf perennials in beds or for grouping in mixed borders. Flowers deep blue. 15c.

STATICE LATIFOLIA.

(Sea Lavender.)

Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-me-not, but made into heads of 18 inches, or more across. Will last for months as house decoration if carefully dried. 15c.

SEDUM.

(Stone-Crop.)

Acre—Used in carpet bedding, in rockeries, etc. Foliage bright greenish yellow, with small yellow flower. Creeping habit of growth. 15c.

Spectabilis—One of the most showy of the upright growing forms. Grows to a height of 15 to 18 inches, with large heads of light rose-colored flowers. 15c.

Spectabilis Alba—A white flowered form of above. 15c.

TRITOMA PFITZERII.

(Everblooming Tritoma.)



A stately, hardy plant, very effective for garden and lawn decoration, throwing up tall spikes

of bright crimson flowers all summer and late in the fall after other flowers are gone. May well be called an everblooming Tritoma. A vast improvement over the well-known "Red-Hot Poker" Tritoma Uvaria; blooms more freely and is a solid crimson, showing no tracing of yellow or orange. For cutting it is unsurpassed, keeping well when cut, and its long bright sprays work in beautifully with other flowers in making loose bunches or filling large vases. 20c each.

TRITOMA UVARIA.

(Flame Flower.)

An attractive summer and autumn flowering plant, producing tall spikes of bright orange red flowers. Commonly known as "Flame Flower" or "Red-Hot Poker Plant." Should be protected by covering of leaves or litter, during the winter, as it is not entirely hardy in some sections. 15c; 2 for 25c.

SPIREA JAPONICA.

This is the variety forced extensively for cut-flower trade. Flowers creamy white. One of the most free flowering of all the Spireas. 20c.

YUCCA FILAMENTOSA.

(Adam's Needle.)



A hardy evergreen plant with long narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped, produced on long spikes 3 to 4 feet high. Fine stately lawn plant.

20 cents each; strong roots, 35 cents.

Ohio Co., W. Va.

Gentlemen:—Your trees came the 14th. They surely are the finest trees and vines I ever bought. Wishing you the best of success, I remain,

Respectfully yours,

George Epple.

Essex Co., Mass.

Gentlemen:—The plants which I ordered from you, also those sent gratis are all right. They are extra large, and I am very well pleased with them.

Yours truly,
P. Noonam.

Livingston Co., Ill.

Gentlemen:—The plants we ordered of you came to hand today in perfect condition. We thank you for your prompt shipment and especially your gratis Palm.

Yours truly,

Mrs. Orpha Wilcox.



For Prices of Large-sized Shrubs, see Price List in Back Part of Catalogue.

Prices attached to descriptions are for one year plants, except where special mention is made.

ALMOND—DOUBLE FLOWERING.

A desirable class of early flowering shrubs.

Double White, 25c. Double Rose, 25c.

CORCORUS.

(Kerria.)

Japonica—A graceful, slender shrub, growing 4 to 5 feet high, flowering with double yellow flowers from early summer till fall. As pretty as a Rose in shape of flower and very ornamental as a plant for lawn. 15c.

Japonica Variegated—A pretty dwarf variety with small, green foliage, edged with white; very slender grower. One of the most valuable dwarf shrubs. 15c.

HARDY AZALEAS.

Mollis—Showy, hardy plants, used extensively in parks and public grounds. The brilliancy of the flowers is not approached by anything in the line of hardy shrubs. Excellent for the front of borders or clumps of taller growing shrubs. By express or freight, 50c each; \$5 per doz. Extra strong, 75c each; \$7.50 per doz.

Pontica (Ghent) — The Ghent hybrid varieties possess a delightful perfume and comprise a good assortment of color. They rank among the very best of decorative plants for lawn or pleasure grounds, blossoming during the months of May and June. Choice named varieties, well set with flower buds. By express or freight, 75c each; \$7.50 per doz.

BARBERRY.

Used as hedge plants quite extensively, yet they make nice specimen plants when planted singly or in groups in the lawn.

Thunbergii—A very pretty variety from Japan; of dwarf graceful habit; foliage small, changing to beautiful bright red early in fall; very showy. 15c.

Purple-Leaved—Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant 15c.

Vulgaris (Common Barberry)—Valuable as a hedge plant. Bright green foliage, nearly evergreen. 15c.



ALTHEAS.

Bloom late in August and September, at a time when we have so few field flowers. Flowers are large and brightly colored, much like the Hibiscus in form.

Double Rose—15c.

Double White—15c

Double Variegated—Pink and white, 15c.

Double Purple—15c.

Jeanne d'Arc—Double pure white flowers, 15c.

Princess Voseus—Semi-double deep rose with crimson center and white eye. 15c.

CYDONIA JAPONICA.

(Japan Quince.)



Bright scarlet crimson; flowers in great profusion in early spring. One of the best of hardy shrubs. 15c.

CALYCANTHUS.

(Sweet Scented Shrub.)

Flowers purple, very double and deliciously fragrant; remains in bloom for a long time; very desirable. 15c.

New Early Flowering Deutzia.

(Lemoinei.)



One of the best hardy plants introduced in years. A Hybrid between the two favorites, Deutzia Gracilis and Deutzia Parviflora, having the free, early flowering qualities of Gracilis, but is superior in having larger flowers of pure white borne in cone-shaped heads of 20 to 30 flowers each. Perfectly hardy, and promises to be popular for lawn planting. 15c.

TWO NEW FRENCH DEUTZIAS.

Both are distinct novelties, vast improvements over older varieties, and very beautiful.

Boule de Nieve—Pure white double flowers of Camellia-like form, individual florets $\frac{1}{2}$ inch and over in diameter. Petals thick and fairly waxy on upper surfaces. 30c.

Discolor Grandiflora—A large flowering double white, slightly tinted pink on reverse of petals. Blooms in clusters all the way down the branches. 30c.

DEUTZIAS.

Small flowered shrubs noted for their freedom of bloom and rapid growth. Through their blooming season entire limbs are thickly studded with flowers.

Crenata, fl. pl.—Double white tinged with pink. One of the most showy shrubs. 15c.

Candidissima—Strong growing variety with pure white double flowers. 15c.

Parviflora—Creamy white flowers arranged prettily in corymbs. Stems strong and upright. One of the most beautiful of all the Deutzias. 20c.

Wateri—Probably most popular of all Deutzias. Flowers pure white, extra large and flower spikes especially long. 15c.



GRACILIS.

Gracilis (Slender Branched)—A desirable dwarf growing variety. Valuable for garden or winter blooming in pots. Thousands forced by florists each winter. 15c.

EXOCHORDIA GRANDIFLORA.



A vigorous growing shrub, forming a neat, compact bush, 10 to 12 feet high; can be trimmed

into any desired shape. The flowers are borne in slender racemes of 8 to 10 florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. It is perfectly hardy; flowers pure white. 15c.

FRINGE.

Purple—A beautiful, distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 15c.

White—A very showy shrub, with large glossy foliage and delicate fringe-like flowers. 15c.

Forest Co., Pa.

Dears Sirs:—I received my plants in fine condition some time ago, and some of the Begonias are now in bloom. I also want to thank you for the extras.

Yours truly,
C. P. Engdahl.

FORSYTHIA (Golden Bell)

Viridissima—Foliage deep, shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower in spring. 15c.

Fortunei—Similar to the above, but of more upright growth. 15c.

Suspensa—Has graceful, drooping habit of growth. Flowers brightest yellow and foliage clear and glossy. 15c.

HONEYSUCKLE.

(Bush or Upright.)

There is no prettier, more ornamental shrubs in cultivation than the Upright Honeysuckle and should be better known. Beautiful when in bloom, yet this is, if anything, surpassed by the beauty of the berries which follow the flowers and remain on the plant all summer and fall.

Grandiflora—A large flowered, clear rose-colored variety, a strong vigorous grower. One of the finest of recent shrub introductions. 15c.

Virginalis Alba—Blooms in early spring; flowers of good size, purest white, produced at each axil the full length of its branches. 15c.

Red Tartarian—Blooms in June with beautiful pink and white flowers, followed by pure white berries, making a very handsome ornamental plant the entire season. 15c.

White Tartarian—Pure white flowers, followed by deep red berries, that fill the bush till autumn. Very attractive. 15c.

Morrowi—A broad, spreading bush, bearing handsome yellow flowers and showy crimson berries. 15c.

LILACS.

Common (*Syringa Vulgaris*)—The common purple species and one of the best. 15c.

Common White (*S. Vulgaris Alba*)—Flowers pure white, very fragrant, beautiful. 15c.

New Double Named Lilacs (See condensed list of deciduous shrubs in back of catalogue. We offer only large sized plants.)—8 distinct varieties, by express, 40c each; 10 for \$3.50.

Persian—Of more slender growth and finer foliage than the common Lilac. Flowers purple in immense sized spikes. 15c.

Persian White (*S. Persica Alba*)—Slender growth, fine beautiful white flowers. 15c.

Hydrangea Paniculata Grandiflora.

(Hardy Hydrangea.)

Too well known to require description. Probably the most popular of all shrubs. Blooms in August and September when we have few shrubs in bloom. Flowers are white, borne in pyramidal panicles often a foot in length. An excellent plant for masses or for single specimen. 15c each; 4 for 50c. Larger plants, 25c each; 5 for \$1.00. Extra large, 35c each; \$2.50 per doz.

Tree-Shaped Hydrangeas.

These are fine specimen plants 4 to 5 years old, trained to tree shape with about three feet of straight stem and nice shaped heads. Should bloom profusely the first year. Before shipping they are all trimmed the proper length for planting, so that they will make a better growth and larger flowers. By express or freight, 60c each; \$6.00 per doz.

PHILADELPHUS SYRINGA.

Lemoinei Erecta—A shrub of comparatively recent introduction, and one that you cannot afford to be without. It is dwarf in growth, very compact and shapely, producing flowers from the ground to tip of branches. Flowers creamy white, very fragrant, making it one of the finest hardy shrubs for massing or individual specimen plants. 20c.

Coronarius—A medium-sized shrub, bearing an abundance of white, sweet-scented flowers, last of May. 15c.

Grandiflora—A large growing shrub; flowers snow white in great profusion. June to July. 15c.

Gordoni—Large white flowers. Very free flowering. 15c.

PRIVET OVALIFOLIUM.

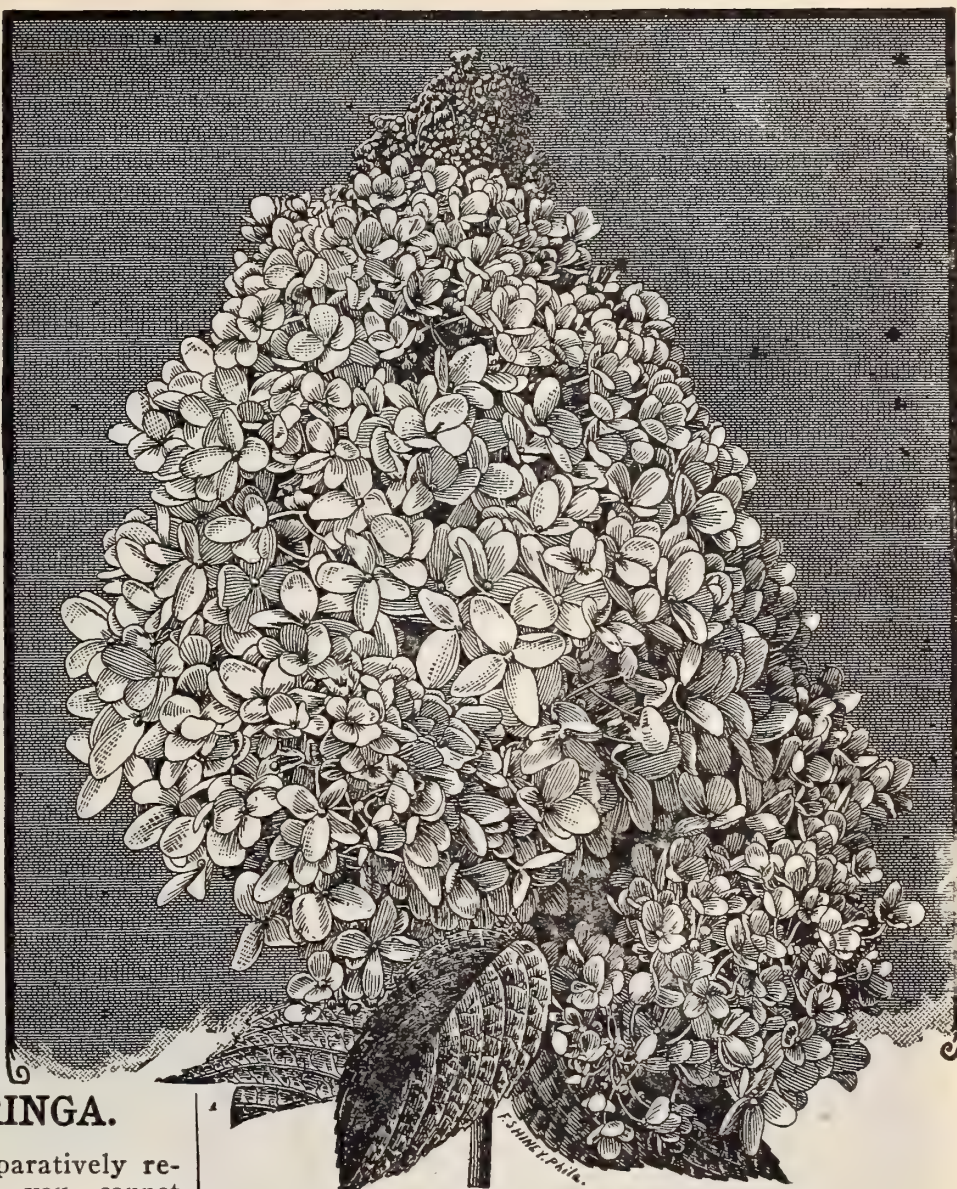
(California Privet.)

Makes one of the most handsome hedges imaginable. Wherever a close compact hedge is desired, we recommend California Privet. Should be planted 8 or 10 inches apart to give best results. 10c; \$2.50 for 50; \$4.00 per 100.

PRUNUS TRILOBA.

(Double Flowering Plum.)

A highly interesting and desirable addition to hardy shrubs; flowers semi-double, of a delicate pink, upwards of an inch in diameter, thickly set on the long slender branches; native of China; hardy. 25c.



HYDRANGEA PANICULATA.

PRUNUS PISSARDI.

(Purple Leaved Plum.)

Rich purple leaves, carrying their color through the season. One of the best purple leaved shrubs for ornamental planting. 25c.

SAMBUCUS (Elder.)

Aurea (Golden Elder)—Beautiful golden yellow foliage, grand for single specimen plants, planted in masses by themselves or to contrast with other shrubs. 20c.

Variegata (Variegated Leaved Elder)—Of strong, healthy growth; foliage marked yellow and white. 20c.

RHODODENDRON, or ROSEBAY.

This, wherever known, is universally acknowledged to be the most showy, magnificent, hardy evergreen shrub that grows. It will thrive in any good soil without any special preparation, and in the full blaze of the sun, but it is more luxuriant in good, well prepared soil of leaf mold and muck and peat mixed, and in partial shade.

The broad, thick evergreen foliage with its glossy richness would alone entitle it to a place foremost in the rank of evergreen shrubs, but when in June this mass of luxuriant foliage is almost hidden by the magnificent array of beautiful flowers in clusters, it is simply grand.



RHODODENDRON.

A protection of leaves and brush during the first winter will be beneficial. The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year. By express or freight, choice named sorts, 15 to 18 inches high, \$1.25 each, \$12.00 per doz. Extra strong, 2 feet and over, \$1.50 each, \$15.00 per doz.

SPIREA.



SPIREA ANTHONY WATERER.

Anthony Waterer—After growing this variety for several years and seeing it grow and bloom freely under the most adverse circumstances, we have no hesitancy in pronouncing it one of the most valuable shrubs. It makes a dwarf, compact bush, 15 to 18 inches high, and is covered the entire season with large umbels of deep crimson flowers. 15c.

Billardi—Tall growing, with plume-like spikes of deep rose colored flowers. 15c.

Callosa Alba—Pure white flowered dwarf-growing variety, very good for edging beds of taller growing shrubs. 15c.

Thunbergii—Forms a rounded, graceful dwarf bush; branches slender and somewhat drooping. Flowers small pure white. One of the earliest of flowering shrubs. 15c.

TAMARIX.

Fine feathery foliage like that of the Juniper; valuable in sand or soil where most shrubs will not do well.

Africane—Handsome feathery foliage, upright growth, small pink flowers on long spikes. 15c.

Gallica—Profuse bloomer, small pink flower. 15c.

Indica—Beautiful deep green foliage with plume-like pink flowers. 15c.



SPIREA VAN HOUTTE.

Van Houtte—The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season; but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Perfectly hardy and an early bloomer. 15c.

Arguta Multiflora—A compact, dwarf variety. One of the first Spireas to bloom in Spring. Flowers small, pure white, produced so freely as to form a compact mass of white. 15c.

VIBURNUMS.

Plicatum (Japan Snowball)—This Japanese variety of the old-fashioned Snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact shrub six to eight feet high; blooms in June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls of flowers white as snow. The foliage in early summer is an olive green, turning to a very dark green later in the season. 25c.



VIBURNUM STERILIS—(Common Snowball.)

Sterilis (Common Snowball)—Attains a height of 10 to 12 feet. Blooms in latter part of May. Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of five or six. 15c.

Opulis (High Bush Cranberry)—Handsome and dense foliage; flowers white in drooping flat cymes, followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. 15c.

Rosea—A beautiful shrub with rose-colored flowers in May and June. 15c.

Van Houtte—Flowers broad and flat, deep rosy red, with distinct orange marking in throat. 15c.

We will send 12 shrubs, 12 sorts, each labeled, our selection of varieties, for \$1.00.

(For prices of larger sizes of shrubs, see price list in back part of this catalogue.)

WIEGELAS.

Beautiful shrubs that bloom in June and July.

The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn.

Candida—A vigorous erect grower; flowers pure white, borne all through the summer months. One of the most free blooming of all Wiegelas. 15c.

Desbois—One of the largest pink flowered Wiegelas. Flowers perfectly bell-shaped, with distinct orange markings in throat. 15c.

Hendersoni—A standard variety of perfect habit of growth. Flower deep rose color. 15c.

Rosea Nana Variegata—One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.

HARDY ORNAMENTAL CLIMBING VINES.



Bignonia Radicans.

(Trumpet Flower.)

An old time favorite, grown in nearly every old garden. Flowers perfect trumpet shaped, bright scarlet. A rapid grower; one of the finest vines for covering old stumps, fences, trellises, etc. Blooms almost continuously through the summer. 15c.

AKEBIA QUINATA.

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters, of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

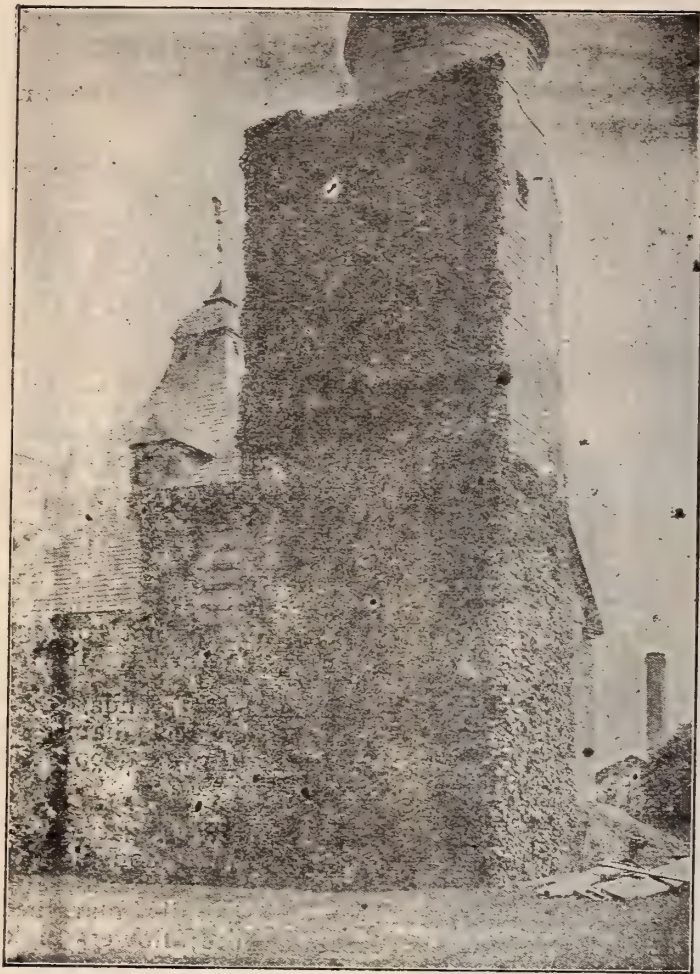
CHINESE MATRIMONY VINE.

A vigorous growing hardy climbing vine that may be used anywhere that a vine is needed for training to trellis, fence or wall. Every new shoot becomes filled with small purple flowers, which are remarkably handsome, and are followed by brilliant scarlet berries nearly an inch long. Is already a popular climbing plant. Succeeds everywhere. 15c.

AMPELOPSIS.

Englemanni—A desirable variety with clinging tendrils by which it will climb walls or trees and cling as close as the Boston Ivy. The foliage resembles the Quinquifolia, but is much more dense. 25c.

Quinquifolia (Virginia Creeper)—A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. 15c.



AMPELOPSIS VEITCHII.

Veitchii (Boston Ivy)—A beautiful hardy climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy and becomes more popular every year. Strong plants, 15c each; 4 for 50c; larger plants, 25c each; 5 for \$1.00.

DUTCHMAN'S PIPE.

(*Aristolochia Siph.*)



A magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling a miniature pipe: splendid for archways or verandas. 35c.

CLEMATIS.

A beautiful class of climbers, many of the varieties with flowers 5 to 7 inches in diameter. Excellent for pillars or trellises; or when used for bedding, running over rock work or an old tree or stump they make an excellent show. They delight in a rich soil, a sunny situation, and are perfectly hardy.

Duchess of Edinburg—A free flowering double white variety with medium sized flowers.

Gipsy Queen—One of the finest of the dark purple varieties. A strong grower and free bloomer.

Henryi—Fine, large, creamy white flowers. A strong grower and very hardy, one of the best of the white varieties; a perpetual bloomer.

Mad. Ed. Andre—This is the nearest approach to a bright red Clematis and has been called the **Crimson Jackmani**. The plant is a strong vigorous grower and very free in bloom. Color a distinct crimson red; a very pleasing shade and entirely distinct from all other varieties. 75c.

Mad. Baron Viellard—Flowers very large; light rose, with lilac shadings; very distinct.

Viticella Kermisinus—A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color, without a touch of purple. A strong, free grower.



JACKMANI.

Jackmani—The flowers, when fully expanded, are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts.

Jackmani Alba—Fine large pure white flowers.

Ramona — A strong, rampant grower, and very hardy. A free and perpetual bloomer; flowers large; color, a deep sky blue.

Unless noted, 50cents each; 3 varieties, \$1.25.

Extra strong, three-year-old plants of the following varieties:

Duchess of Edinburg,

Henryi,

Gipsy Queen,

Jackmani,

Ramona,

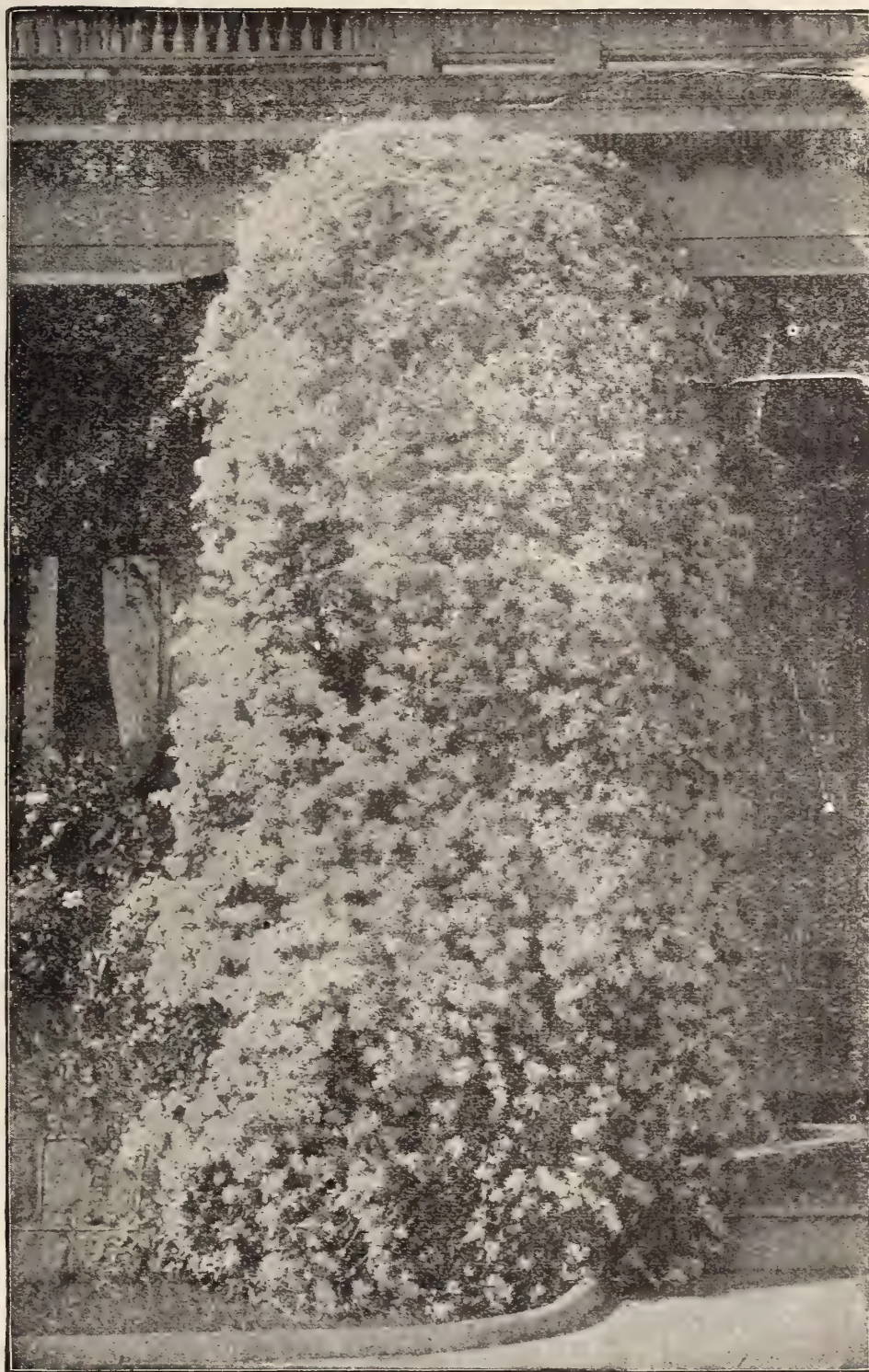
Viticella Kermisinus.

75 cents each; 3 varieties, \$2.00.

Clematis Paniculata.

(New Sweet-Scented Japan Clematis.)

No introduction of recent years has met with such ready sale and given so perfect satisfaction wherever planted. It grows and thrives anywhere and is a very rapid grower and profuse bloomer. The flowers are pure white, borne in large clusters, converting the plant into a perfect mass of white. Its extreme hardiness, bright green foliage and delightfully fragrant flowers serve to make this one of the finest hardy climbing plants in cultivation. One year old plants, 15c each; 8 for \$1.00. Extra strong 2-year-old plants, 25c; 5 for \$1.00.



CLEMATIS PANICULATA.

HONEYSUCKLE.



HONEYSUCKLE.

Aurea Reticulata—A variety with beautifully variegated foliage; leaves netted and veined with clear yellow; flowers yellow and fragrant. 10c.

Chinese Twining—Blossoms at intervals through the summer and retains its foliage late in winter. Flowers nearly white, quite distinct. 10c.

Halleana—One of the finest Honeysuckles grown. Blossoms from June till November, is almost evergreen and one of the most fragrant. White, changing to yellow. 10c. \$1.00 per doz.

Monthly Fragrant—A fine rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. 15c.

CINNAMON VINE.

A fine hardy climber. The vine is a very rapid grower, producing flowers of a cinnamon fragrance; therefore called "Cinnamon Vine." 10c; 12 for 75c.

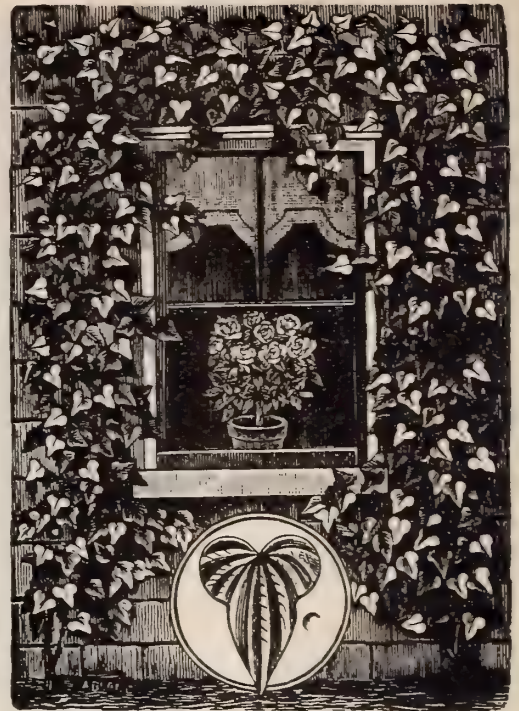
WISTERIA.

Chinese (Sinensis)—Flowers in clusters; pale blue; sometimes giving a second crop of flowers in the fall. 20c.

Sinensis Alba—Flowers borne in long drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c.

Multijuga (Japan Wisteria)—Immense racemes hanging in long open clusters of deep blue flowers. The showiest of all Wisterias. 25c.

We will send 12 Climbing Vines, 12 sorts, each labeled, our selection of varieties, for \$1.00.



CINNAMON VINE.

Fruit Trees, Grape Vines, Small Fruits, Etc.

Please Note that All Stock Offered in this Department is Small One-Year Mail Size. For Larger Sizes See Price List by Express or Freight.

NO PREMIUM OR DISCOUNT ALLOWED. TERMS NET CASH.

All one year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment*are almost certain to live and do well. Those wishing to plant small lots, to make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger one year stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

OUR GUARANTEE. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirements of customers in any locality.

PRICE LIST—Parties wishing Trees, etc., of larger size or in large quantities by Express or Freight, are referred to Price List following Fruit descriptions.

DESCRIPTIVE CATALOGUE No. 1—A complete new edition of one of the most comprehensive nursery catalogues published, profusely illustrated with half-tone cuts made from photographs of desirable specimens, containing 112 pages, giving full description of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10c.

Certificate of Inspection, showing freedom of our stock from San Jose Scale and other injurious insects and diseases, will be attached to all freight and express shipments.

Our Special Low Priced Dollar Collections.

For \$1.00 we will send any one of the following Collections, Postage Paid.

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collections only. \$1.00 each.

Set No. 32—Apple trees, 1 each of Yellow Transparent, Maxson's Early, Munson Sweet, Boiken, Babbitt, Greenville, Sutton's Beauty and Bismarck.

Set No. 33—4 Pear trees and 5 Apple trees, all different.

Set No. 34—2 Cherry trees and 8 Pear trees, all different.

Set No. 35—2 each Pear, Quince, Apple, Peach all different.

Set No. 36—6 Japan Plums; 1 each of Abundance, America, Burbank, Red June, Chabot, and Wickson.

Set No. 37—1 each Bismarck Apple, Worden-Seckle Pear, Banner Peach, Burbank Plum and Baldwin Cherry.

- Set No. 38—2 each Harris, Superb, and Russian Apricots.
 Set No. 39—4 Peach and 3 Plum, all different.
 Set No. 40—2 each Elberta, Prolific, Fitzgerald, Champion and Beers' Smock Peaches.
 Set No. 41—2 each Worden, Wyoming, Moore's Early, Agawam and Diamond Grape-vines.
 Set No. 42—1 each McPike, Campbell's Early, Green Mountain, Woodruff and Delaware Grape-vines.
 Set No. 43—42 Raspberries, 6 each Kansas, Gregg, Black Diamond, Marlboro, Cuthbert, Columbian and King.
 Set No. 44—25 Raspberries, 5 each King, Haymaker, Columbian, Cumberland, Wineberry and 5 Lucretia Dewberries.
 Set No. 45—60 Raspberries, 4 sorts, our choice.
 Set No. 46—20 Currants, 5 each, Wilder, Cherry, Fay's Prolific and North Star.
 Set No. 47—10 each, Nick Ohmer, Challenge, Miller's, Senator Dunlap and McKinley Strawberries.

- Set No. 48—10 each, Glen Mary, Brandywine, Marshall, Sample, Wm. Belt, Warfield and Gandy Strawberries.
 Set No. 49—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.
 Set No. 50—5 Sweet and 1 Spanish Chestnut, 1 English Filbert, 1 English Walnut, 1 Hickory, 1 Black Walnut, 1 Japan Walnut.
 Set No. 51—30 Sweet, 1 Japan or Giant, and 1 Spanish Chestnut.
 Set No. 52—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Taylor, Snyder and Ancient Briton.
 Set No. 53—11 Gooseberries, 5 Downing, 5 Houghton and 1 Industry.
 Set No. 54—1 each Keepsake, White Smith, Columbus, and Red Jacket Gooseberries.
 Set No. 55—1 Norway Spruce, 1 American, 1 Hovey's Golden and 1 Pyramidal Arbor Vitae, 1 Irish Juniper and 1 Retinospora.
 Set No. 56—6 Ornamental Trees 1 each, Judas Tree, Cornus Florida, Horse Chestnut, European Linden, Russian Olive and American Elm.

APPLES.

Those starred * are the Russian and hardier kinds.

SUMMER.

- ***Early Colton**—Medium, yellowish white, abundant annual bearer, ripens before Early Harvest.
Early Harvest—Medium, pale yellow, tender, juicy.
Golden Sweet—Large, pale yellow, very sweet.
Keswick Codlin—Large, yellow, fine for cooking.
Maxson's Early—Grown from seed of a fine specimen of Sweet Bough which it resembles in all respects save that the flesh is tart, acid, of fine flavor, cooking perfectly tender; in all respects the best early summer cooking apple. Original tree, which is still standing, has healthy foliage, is a good grower, has made a fine specimen tree with but little pruning; has seldom failed to produce a good crop of fine, fair fruit. Aug. 20c, 6 for \$1.00.
***Red Astrachan**—Large, beautiful deep crimson.
Sweet Bough—Large, pale yellow, tender, sweet.
Sops of Wine—Medium, dark crimson.



YELLOW TRANSPARENT.

- ***Yellow Transparent**—Earliest and best; white, tender, juicy, sprightly, sub-acid.

AUTUMN.

- Autumn Strawberry**—Tender, juicy, productive.
***Alexander** (Emperor Alexander, Russian Emperor, Etc.)—A large, beautiful red apple.

- ***Duchess of Oldenburg**—Good size, yellow, streaked red, juicy, rich, sub-acid, productive.
Gravenstein—Large, striped, fine quality, one of the best fall sorts.
Haas (Fall Queen)—Large, yellow, nearly covered with red; tender, juicy, sub-acid.
Maiden's Blush—Large, beautiful, blush cheek.
Munson Sweet—Good size, yellow, red cheek.
Pumpkin Sweet—Large, yellowish russet, rich.
Rambo—Medium, yellow, streaked red.
***Red Bietigheimer**—Large, yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor.
Sweet Swaar—Large, yellow, tender, spicy.
Western Beauty—Large, shaded bright red on pale yellow; crisp, tender, mild sub-acid.

WINTER.

- ***Boiken**—Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking. Recommended both for late market and home use.
Ben Davis—Large, handsome, striped, valuable.
Baldwin—Large bright red, crisp, juicy, rich.
***Bottle Greening**—Medium yellow, shaded crimson, sub-acid, almost melting.
***Belle de Boskoop**—Vigorous, early bearer and productive. Large, yellow, shaded red, crisp, tender and juicy.
***Babbitt** (Western Baldwin)—Large, roundish, deep red; fine grained, juicy, crisp, rich, fine acid.
Belmont—Tender, crisp, mild, rich sub-acid. 20c; 8 for \$1.00.
Bismarck—Tree of short, stocky growth, thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid. Entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. 20c; 6 for \$1.00.
Dominie (Winter Rambo)—Large, greenish yellow, striped red.
Danvers Sweet—Medium, yellow, good quality.
***Fameuse** (Snow)—Medium, deep crimson, flesh white, of best quality.
Fallowater—Large, yellowish green, productive.



GANO.

Gano—An improved Ben Davis, nearly covered with deep dark red.

***Grimes Golden**—Good size yellow, of highest quality, very productive.

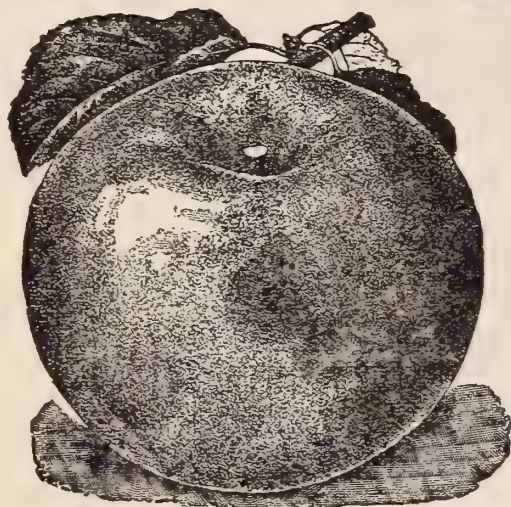
Golden Russet—Medium, dull russet, crisp, juicy.



OPALESCENT.

The high polish to which this Apple is susceptible reflects the plate on which they are placed.

Opalescent—Probably the handsomest apple ever put on the market. Color light shading to very dark crimson with many yellow dots; skin smooth, susceptible of a very high polish reflecting objects like a mirror, flesh yellowish, tender, juicy and good. The original tree has never failed to produce from a moderate to a full crop. It is not only a beauty, but all right for size, quality and productiveness, qualities rarely combined in one variety. Season Dec. to March. 30c; 4 for \$1.00.



GREENVILLE.

***Greenville**—Seedling of the Maiden Blush, which it resembles; large, yellow, with red cheek; crisp, tender, juicy.

Green Sweet—Medium, juicy, long keeper, fine.

***Gideon**—Vigorous, early and prolific bearer. Medium, golden yellow; fine, juicy, sub-acid.

Hubbardston—Large, red striped, tender, juicy.

Jonathan—Medium, red, extra quality.

King—Large, striped, productive.

Mann—Medium to large, yellow, mild, sub-acid.

Mammoth Black Twig—Large, dark red, hardy and productive, vigorous grower.

Northern Spy—Large, striped, mild sub-acid and tender, with a rich, delicious flavor.

***Ontario**—Large yellow, nearly covered with bright red; juicy, sub-acid, fine.

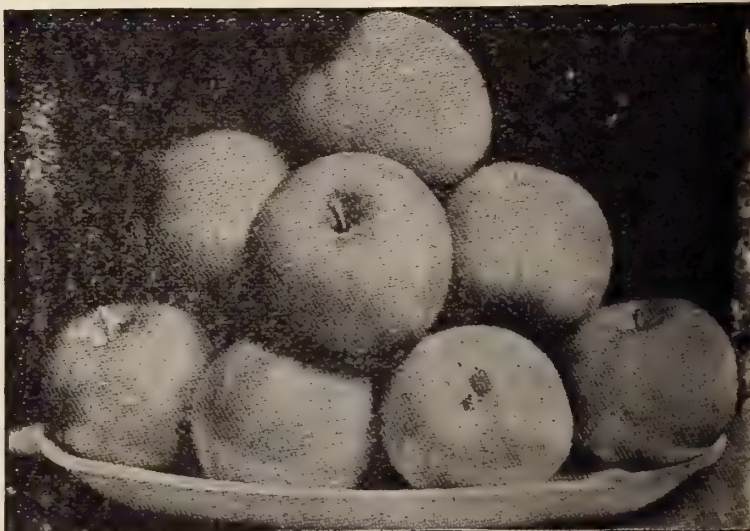
Paradise Winter Sweet—Large, excellent.

***Peter**—Resembles Wealthy in size and color, 4 to 6 weeks later. Perfectly hardy.

***Pewaukee**—Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.

Peck's Pleasant—Large, mild, rich, sub-acid.

Rome Beauty—Large, yellow, shaded red; tender, juicy; sub-acid. Popular for market in many sections.



NORTHWESTERN GREENING.

***Northwestern Greening**—Hardy, yellow; rich, of good size, extra long keeper.

***Rolfe**—Vigorous annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy.

Rhode Island Greening—Large, greenish yellow, tender, juicy, rich acid.

Rawles' Janet—Medium; yellow, striped with red, rich, crisp and juicy; a long keeper.

Sutton Beauty—Medium to large, roundish, handsome, waxy yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.

***Salome**—Long keeper, annual bearer, medium and uniform size; good quality.

- *Scott Winter**—Hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper.
- Stark**—Large, striped light and red; juicy; mild sub-acid. An early and abundant bearer.
- Talman Sweet**—Medium yellow and red, rich.
- Twenty Ounce**—Very large, yellow, striped red.
- Wagner**—Good size, deep red in the sun; flesh firm, sub-acid, excellent.
- *Wealthy**—Large, red, sub-acid, productive.
- *Walbridge**—Medium, handsome, striped red.
- *Wolf River**—Large, handsome; yellow shaded and striped red; juicy, pleasant spicy flavor.
- Winesap**—Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.
- Winterstein**—A winter apple of the Gravenstein type; flesh yellowish, very tender, rich, spicy, sub-acid, highest quality, with a flavor all its own. Originated by Luther Burbank of California, who says: "The tree is about the best grower and bearer we have seen." Should be tested by everyone desiring fruit of high quality. 30c; 4 for \$1.00.
- Yellow Bellflower**—Large pale yellow, tender, fine grained, crisp, juicy, sub-acid.
- York Imperial (Johnson's Fine Winter)**—Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.
- Unless noted, 15 cents; 10 for \$1.00.**

DWARF APPLES.

Very productive, usually commence bearing the second year after planting. Excellently adapted to yards and small gardens. Can furnish following varieties: Aut. Strawberry, Ben Davis, Baldwin, Bismarck, Duchess, King, Maiden Blush, Rambo, Red Astrachan, Wealthy, Winesap, Wagner and Yellow Transparent.

Too heavy to mail, must be sent by Express or Freight. 30c each; \$2.50 per 10; \$20.00 per 100.

CRAB APPLES.

Perfectly hardy, succeed everywhere, early and annual bearers, productive and ornamental.

Hyslop—Large, deep crimson; one of the most beautiful of crabs; very popular. October to January.

Martha—Beautiful glossy yellow, shaded bright red, good sized; mild, clear tart. October.

Power's Large—Waxen white, shaded and striped with crimson, fine for cooking. October.

Transcendant—Immensely productive, bright red and one of the most popular. September to October.

Van Wyck Sweet—Large, yellow, shaded light red, sweet and tender. October to November.

Whitney—One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.

Yellow Siberian—Large, beautiful golden yellow. September and October.

15 cents each; 8 for \$1.00.

PEARS—Standard and Dwarf.

All can be supplied as standards, and all starred * can be supplied as dwarf at same prices as standards.

SUMMER.

***Bartlett**—Large, buttery, juicy, high-flavored great bearer; very popular. Aug. and Sep.

***Clapp's Favorite**—Very large, yellow and dull red, with russet specks, melting, rich. Aug.

Doyenne d'Ete—A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.

***Koonce**—Medium, yellow with carmine cheek. A profitable early market variety. July.

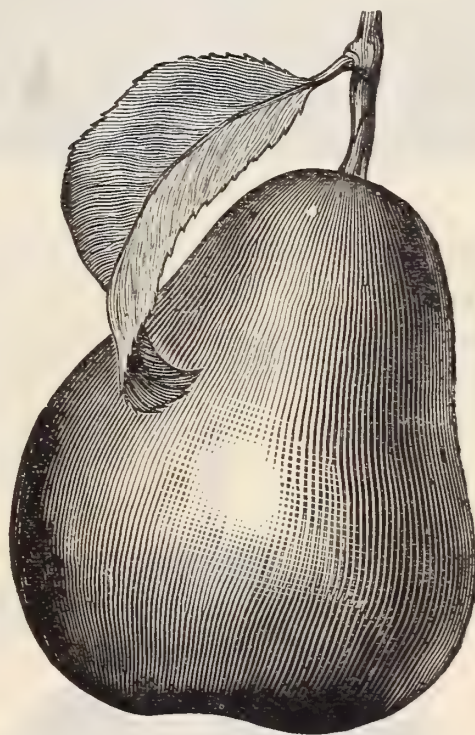
***Lyerlie**—Seedling of the Bartlett. Medium size, smooth, color green with blush cheek; small core and few seeds, quality exceptionally fine, rich, spicy and sweet. July.

Margaret—Medium; greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.

Madeline—Medium, yellowish green; very juicy, sweet, a fair grower and productive. Aug.

Souvenir du Congress—Large, resembles Bartlett, handsome yellow, bright red cheek. Aug. and Sept.

***Tyson**—Medium, melting, juicy, good. Aug.



WILDER.

***Wilder**—Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

AUTUMN.

***Angouleme**—Very large, buttery, rich, juicy, excellent. It succeeds to perfection, and is the most popular market variety as a dwarf. Oct. and Nov.

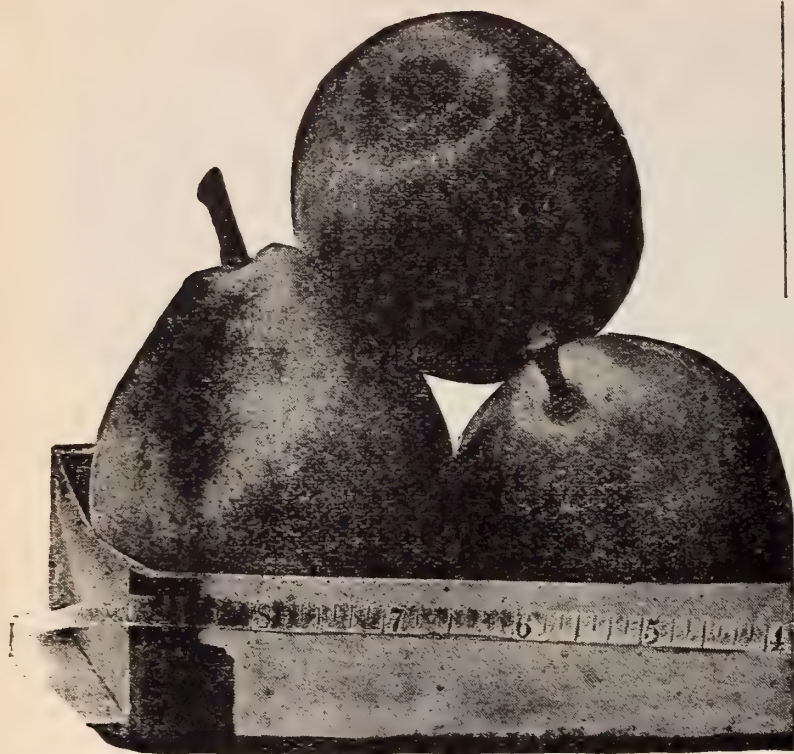
Belle Lucrative—Fine large fruit, melting and delicious; productive. Sept. and Oct.

***Clairegeau**—Its size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

***Columbia**—A cross between Bartlett and Seckle, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good size, rich quality, high color, handsome and good. Sept. and Oct.

***Flemish Beauty**—Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.

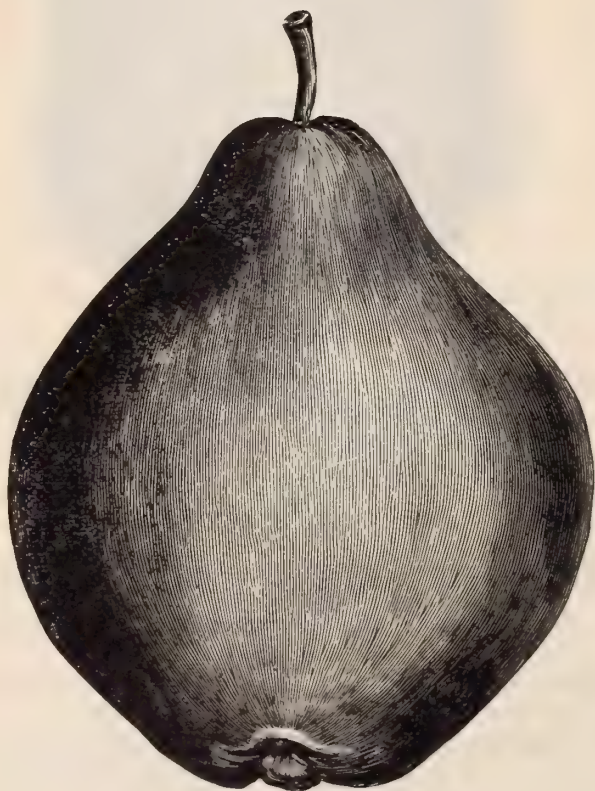
Garber—One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer; excellent for canning. Sept. and Oct.



ANJOU.

***Anjou**—Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

***Howell**—Large, yellow with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.



ROSSNEY.

***Rossney**—Ripens about two weeks after Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities. 35c; 8 for \$1.00.

***Keiffer**—Its large size, handsome appearance, and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov.

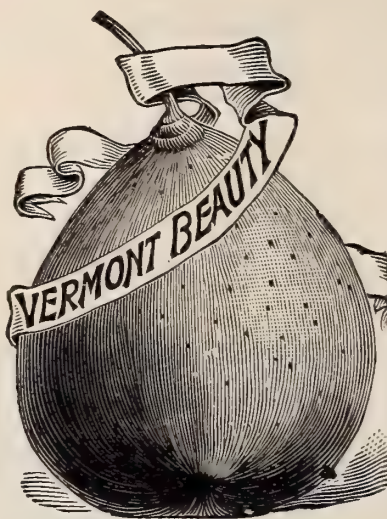
***Louise Bonne**—Good size, greenish yellow, with bright red cheek. Sept and Oct.

Le Conte—Resembles the Bartlett in fruit and time of ripening. Very profitable at the South. Sept.

Onondaga (Swan's Orange)—Vigorous and productive. Large, rich yellow, buttery, melting, juicy. Oct. and Nov.

Sheldon—Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, erect and handsome, hardy and productive. Oct.

***Worden-Seckle**—A seedling of the Seckle. Equal in quality to its famous parent which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. In color, when well ripened, it closely resembles Clapp's Favorite. Tree a more upright and rapid grower than Seckle; a hardy and an enormous bearer; fruit keeps well, retaining its quality to the last. Oct.



***Seckle**—Small skin rich yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. Sept. and Oct.

***Vermont Beauty**—Tree hardy and vigorous, early and abundant bearer. Fruit medium yellow, with red cheek; rich, juicy, best quality. Oct.

WINTER.

Bordeaux—Large size; long keeper; melting, juicy, rich. Dec. to Mar.

***Easter**—Large, yellow with red cheek; fine quality. Dec. to Feb.

***Lawrence**—Medium, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***Pres. Drouard**—Large, melting, juicy, with delicate perfume. Tree hardy and vigorous. Feb. to Mar.

Unless noted, 30 cents; \$1.00 for 4.

CHERRIES.

Hearts and Bigarreus (which are starred) are varieties of rapid growth with large, glossy leaves, forming fine, pyramid-shaped heads, and producing large crops of luscious sweet fruit. Dukes and Morellos generally produce acid fruit, do not attain so large a size, are well adapted for dwarfs or pyramids, are hardier and better adapted for shipping to market.

We know of nothing in the fruit tree line that have been giving or promise to give in the future larger returns than cherry orchards. Few markets are ever over supplied.



ALLEN.

***Allen**—Has been fruiting for several years, the crops selling uniformly for highest price for cherries in Cleveland market. Tree a healthy grower, immensely productive. Fruit of excellent quality; large size, nearly heart shape, shiny and smooth; color when ripe nearly black, very meaty and firm, so far free from all rot and disease; ripens late. Good enough for any home use and we believe will prove one of, if not the most profitable market variety in all sections where the sweet cherries succeed. 35c; 3 for \$1.00.

Baldwin—Large, round, slightly sub-acid, sweetest and richest of the Morello type. A fine upright grower, remarkable for earliness, hardiness and productiveness. June. 35c; 3 for \$1.00.

***Black Eagle**—Large, tender, juicy, rich. July.

***Black Tartarian**—Very large, black, juicy, rich, excellent, productive. Last June.

Dyehouse—A very early and sure bearer; ripens a week before Early Richmond. June.

***Dikeman**—From Northern Mich. The original tree has attained large size and is still producing immense crops; fruit large, black, firm, of excellent quality; fine keeper and shipper; probably the latest of all Sweet Cherries. 50c.



EARLY RICHMOND.

Early Richmond—Medium, dark red, melting, juicy, sprightly, rich acid; best. June.

Empress Eugenie—Large, dark red, juicy, rich. Tree robust and productive. July.

***Elton**—Large, pale yellow, fine flavor. June.

***Early Lamourie**—Earliest of all; good size, dark purple, juicy, rich, excellent. June.

English Morello—Fair size, blackish red, rich acid, juicy, good. August.

***Gov. Wood**—Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

Lutovka—A Russian sort of the Morello type. Fruit firm, good quality, sprightly, acid. Aug.

Louis Phillippe—Large, dark red, almost black, sprightly, mild acid; stone small. July.

Large Montmorency—Large, red, productive, ten days later than Early Richmond. Last June.

Late Duke—Large, light red, late. July.

Montmorency Ordinaire—Large, red, acid, exceedingly productive. Last June.

May Duke—Large, red, juicy, rich. June.

***Napoleon**—Large, pale yellow or red; firm, juicy, sweet and productive. July.

Ostheimer—A perfectly hardy late-blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. August.

***Rockport**—Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.

Reine Hortense—Large, bright red, juicy. July.

***Schmidt**—Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Vladimir—A Russian sort, very hardy; strong grower, wonderfully prolific. Fruit about size of Early Richmond; mild, sub-acid, juicy, excellent quality. Middle July.

Wragg—Very hardy, vigorous and productive, medium, dark purple, fine quality. August.



WINDSOR.

***Windsor**—Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

***Yellow Spanish**—Large, yellow and red. June.

Unless noted, 30 cents; 4 for \$1.00.

ROCKY MOUNTAIN CHERRY.

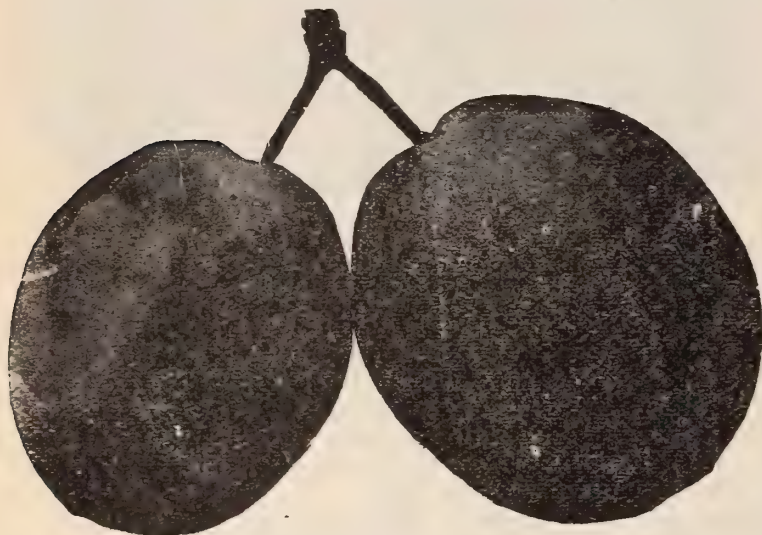
Improved Dwarf—From the mountains of Colorado. Hardy as a Wyoming sage-bush. With its deep green willow-like leaves, mass of pure white flowers in spring and a load of fruit in summer, it is well worth cultivation for an ornamental shrub. Makes a bush four or five feet high, usually fruiting in two years, producing large quantities of jet black fruit about the size of English Morello, and ripening after all other cherries are gone. 15c; 4 for 50c.

PLUMS.

Archduke—Large black prolific, valuable addition to late varieties for home use or market. Early Oct.

Bradshaw—Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Duane—Large, reddish-purple, juicy, good. Sept.



DIAMOND.

Diamond—A large, magnificent new plum, one of the most attractive, enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept. 35c; 3 for \$1.00.

Empire—Large, oval; color dark purple. Tree productive, hardy and vigorous. Early Sept.

German Prune—Large, dark purple, good. Sept.

Gueii—Large, bluish purple, flesh yellowish green, rather coarse, sweet, pleasant. One of the best market varieties. Sept.

Grand Duke—Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Gen. Hand—Large, yellow, sweet and juicy. Sept.

Italian Prune—Good size, purple, juicy, delicious, fine for drying. Sept.

Imperial Gage—Large, pale green, juicy, sweet, rich and excellent. Aug.

Lombard—Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Mary—Good size, yellow, with delicate white bloom, highest quality; fine, sturdy, spreading grower; too delicate for long shipments; one of the very best for home use. 35c; 3 for \$1.00.

Moore's Arctic—Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

Monarch—One of the most valuable of the late introductions from England. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect free-stone. Follows Grand Duke in ripening. Oct.

Prince of Wales—Hardy and productive; fruit round, reddish purple, medium size. Early Sept.

Pearl—A Seedling of the French Prune, surpassing that variety in size; fruit is handsome, flattened, white, semi-transparent, with heavy white bloom. In honeyed sweetness, combined with an attractive flavor and fragrance, it excels all other prunes or plums. 50c.

Pond—A magnificent plum, red, changing to violet; one of the most attractive. Sept.

Pissardi or Purple Leaved—A small sized tree with very rich purple leaves, carrying their color through the season; the most desirable purple leaf tree or shrub for ornamental planting.

Sugar Prune—A seedling of the French Prune grown by Luther Burbank. Tree is far superior to the French Prune, better in growth, foliage, form and productiveness. Fruit even in size, very large; flesh yellow, tender and very rich in sugar juice; color at maturity dark purple, covered with a thick white bloom; ripens early. 35c.

*Peter's Yellow Gage

—Large, oval, bright yellow, rich, juicy, fine quality. A good grower. Sept.

Reine Claude (Bavey's Green Gage)

—Very large, greenish, fine flavor. Sept.

Shipper's Pride

—Large, dark purple, very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.



SHIPPER'S PRIDE.

Shropshire Damson—Medium, dark purple, very productive; best for preserving. Oct.

Yellow Egg—Very large, egg-shaped, productive; excellent for cooking. Aug.

Unless noted, 30 cents; \$1.00 for 4.

JAPAN, or ORIENTAL PLUMS.

Varieties marked (H) are or are supposed to be Hybrids. All these sorts we offer are the productions of Luther Burbank of California, who has produced thousands of crossbred seedlings, the ones offered being the best of all.

Abundance (Botan)—One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.

Apple (H)—Fruit large and attractive, resembling a medium sized apple; color deep reddish-purple when fully ripe; flesh red, firm, quality like Satsuma, a splendid keeper and shipper. Tree a fine, strong grower, foliage large and thrifty. Ripens soon after Burbank.

Burbank—The best and most profitable among growers for market; ripens ten to fourteen days after Abundance. Tree hardy, sprawling, vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug.

Bartlett (H)—Tree a strong upright grower like Lombardy Poplar, with glossy dark green foliage, very productive, usually fruiting the second season. Fruit medium size, dark red, many

yellowish dots; flesh yellow, juicy, in flavor and fragrance said to closely resemble the Bartlett pear. Ripens just before Burbank. 40c; 3 for \$1.00.



AMERICA.

America (H)—Fruit larger than the average Japan and much larger than the popular native sorts. Color bright golden-yellow with pink blush, white bloom, many small white dots; flesh yellow, moderately firm, good quality. In growth and appearance tree resembles our natives; productive, bears young, should prove hardy and succeed wherever plums can be grown. A good keeper, ripening before Robinson or Burbank.

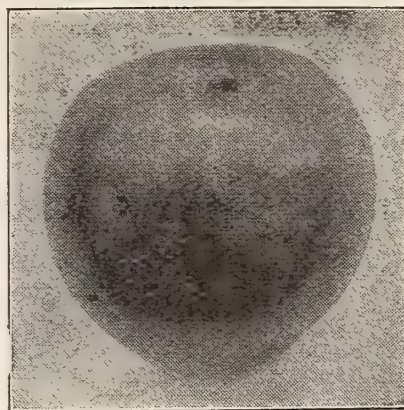
Chalco (H)—An exceedingly strong grower, one of the most productive, hardy. Fruit almost stemless, surrounding the older branches like Simoni, tomato shape, large, flat, deep reddish-purple; flesh yellow, firm and meaty, sweet and fragrant, extra quality, none of the peculiar Simoni flavor. Ripens little before Burbank. 40c; 3 for \$1.00.

Chabot—Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan plums. Early Sept.



CLIMAX.

Climax (H)—Extremely vigorous, upright grower. Productive as Burbank, four times as large, two weeks earlier and higher color. Fruit large as an ordinary peach, deep dark red; skin firm; flesh yellow, sweet, rich, fruity, of fine quality. One of the earliest to ripen. Mr. Burbank regards this as one of his most valuable productions. 40c; 3 for \$1.00.



FIRST PLUM.

First (H)—One of Mr. Burbank's productions, who says it is a combination cross between several Native and Japan varieties; that it is the earliest of all plums, and the largest, handsomest, and most productive of all my early plums.

From the report of Rural New-Yorker, Aug. 1st, 1903, on First Plum from buds set in Abundance trees only two years: They grew vigorously, making well balanced heads one year from budding. Though the plum crop is generally a rank failure a few fruits matured early in July. Color pale yellow, slightly flushed red, with conspicuous light bloom, clingstone, good texture, sweet, juicy and well flavored. As grown here is infinitely better in flavor than Western plums, as we get them. Is the earliest plum yet fruited here. 50c; 3 for \$1.25.

October Purple—A strong, vigorous grower, said to be one of the hardest of the Japan varieties. Productive, of good quality, a large, round late purple plum, especially recommended for late market.

Red June—Recommended as "by all odds the best Japanese Plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quantity. Ripens after Willard, a week before Abundance. August.

Sultan (H)—Also known as Occident. A rapid compact grower, very productive, fruit falls like apples soon as ripe. Fruit large, spherical; dull red with blue bloom; delicious sub-acid, one of the best for cooking; fine keeper and shipper. Will attract attention anywhere by their unusual size and beauty of form and color. Ripens about a week before Burbank. 40c; 3 for \$1.00.

Satsuma (Blood)—Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. August.

Shiro (H)—A strong grower, wood hard and wiry, ripening early, should prove of great value in sections too cold for some of the best sorts. Fruit is produced in profusion, medium to large, clear light yellow, with thin white bloom, so transparent the pit can be seen through the flesh, which is firm, juicy, rich, pleasant sub-acid; ripens two weeks before Burbank and nearly as productive. 40c; 3 for \$1.00.

Simoni (Apricot Plum)—Fruit bright red, flat; flesh yellow, firm, of little value only as a novelty. Sept.

Wickson—Fruit remarkably handsome, very large, long, heart-shaped, color deep maroon

red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Tree an upright vigorous grower. Excellent keeper and shipper. Is being planted largely for market. Early Sept.

Unless noted, 30 cents; 4 for \$1.00.

IMPROVED NATIVE PLUMS.

De Soto—Very hardy, extremely productive; medium size, bright red; good quality. Sept.

Hawkeye—Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty; annual bearer. Sept.

Forest Garden—Large, nearly round, purplish red, quality good. Tree vigorous and productive. A favorite variety for both home and market.

Milton—Rather large, dark red, skin thin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

Pottawattamie—A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

Robinson—One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

Wyant—One of the most popular native sorts. Large, purplish-red, good quality. Tree a bushy grower; very productive. Sept.

Weaver—Large, purple, with a blue bloom, very prolific, a constant and regular bearer, and of good quality. Tree very hardy. Aug.

Wild Goose—Fruit medium, red with blue bloom, flesh juicy and sweet. July.

Wolf—Vigorous grower, hardy, very popular. Perfect freestone, immensely productive. Aug.
30 cents; 4 for \$1.00.

NECTARINES.

Boston—Large, deep yellow, sweet, freestone, the most beautiful variety; hardy and productive. Sept.

Downton—Large, pale greenish yellow; quality very fine, melting, rich, sweet, and excellent. Aug.

30 cents each; 4 for \$1.00.

RUSSIAN APRICOTS.

These are quite distinct from the European varieties, hardier, and will produce fruit when other apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.

Alexander, Alexis, Catherine and J. L. Budd,
30 cents each; \$1.00 for 4.

Superb—A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color. 30c; 4 for \$1.00.

APRICOTS.

One of the most beautiful and delicious fruits; ripens in July and August.

Early Golden—Small, pale orange, juicy and sweet.

Large Early Montgamet—Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.

Harris—Fruit uniformly large, about the size of the Orleans plum; oval in shape; color, bright yellow with red blush. Quality the best; very juicy and rich. Ripening about July 20th, and very productive. It is as hardy as any apricot known.

Moorpark—Yellow with red cheek, juicy, sweet and rich, freestone, very productive.

Royal—Large, yellow, juicy, rich and delicious; very fine variety.

30 cents; 4 for \$1.00.

PEACHES.

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter. We offer here a choice list covering the season, that we can supply by mail, small finely, rooted trees. For full list and more complete descriptions, see our No. 1 catalogue.

Aylesworth Late—A magnificent variety from Berien County, Mich., where it is being largely planted for late market and claimed to be the best of the Smock type. Last Sept.

Alexander—Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Admiral Dewey—A perfect freestone; ripens with the Triumph; better form and color; strong grower, hardy and productive; the earliest and best yellow freestone. July.

Barnards—Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Bronson—Large, yellow, with red cheek, sweet and rich. Hardy and productive. Last Sept.

Banner—Original trees have borne 16 crops, several years bearing well when all other varieties in Ontario failed. Tree a good grower, exceedingly hardy in both wood and bud, bears young, is very productive. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm, equal to any as a keeper and shipper. Prof. W. W. Hilborn, Director of the Exp. Station at Leamington, Ont., has known it for many years, fruited it for several seasons in experimental orchard and recommends it as the very best late market variety. Last Sept. or early Oct.

Beer's Smock—A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.

Carman—Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardiest in bud. 15c; 8 for \$1.00.

Chair's Choice—Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

Crawford's Early—A magnificent large yellow peach of good quality. Early in Sept.

Crawford's Late—A superb, large yellow peach. One of the best. Last Sept.

Crosby—One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Champion—A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

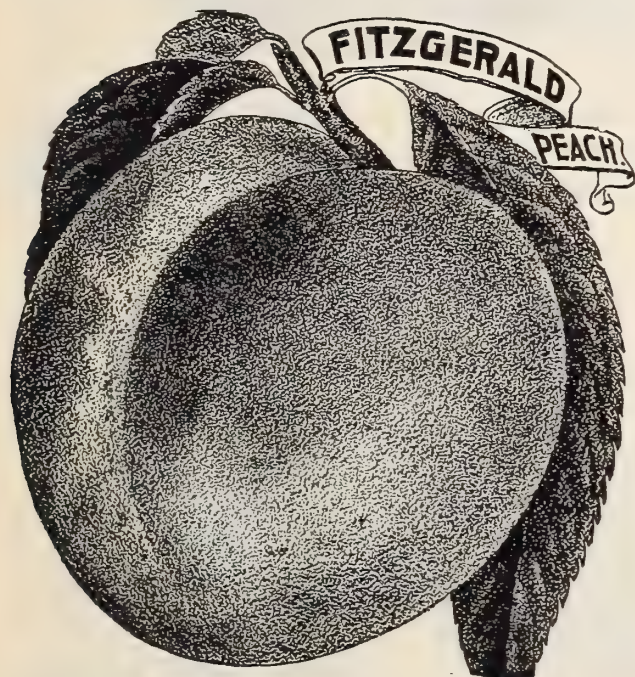
Capt. Ede—Large, yellow, excellent quality. Said to be an improved Elberta, ripening ten days earlier.

Conkling—A profitable market sort. Large, round, golden yellow with crimson cheek; high flavor. Early Sept.

Elberta—Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. One of the leading market varieties. Follows Early Crawford.

Early Rivers—Large, creamy white, with pink cheek, juicy and melting. Aug.

Engles Mammoth—Large, yellow; resembles Late Crawford, more productive and later. Oct.



Fitzgerald—Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Early Sept.

Foster—Large, deep orange red, flesh yellow; very rich and juicy. Last Aug.

Globe—Large, flesh firm, juicy, yellow, quality good, pleasant, rich, vinous and luscious. Oct.

Greensboro—The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy and good. July.

Gold Drop—Medium size, hardy, very productive, good quality, early bearer. Last Sept.

Hill's Chili—Medium dull yellow. Extra hardy and productive. Last Sept.

Horton's Rivers—A magnificent variety resembling Early Rivers in every way, but is perfect freestone, ripens a few days later. Aug.

Heath Cling—Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

Jacques—Large, yellow, juicy, slightly sub-acid. Productive. Middle Sept.

Kalamazoo—A leading market sort. Large, yellow, fine quality. Extra productive and profitable. First Sept.

Lewis—Earliest white freestone. Remarkably hardy and productive. Aug.

Lemon Free—Lemon shape and color, large size, immensely productive, excellent quality. Sept.

Matthew's Beauty—Golden yellow, firm, of excellent quality. Ripens about three weeks later than Elberta; better quality. 15c; 8 for \$1.00.

Marshall's—Large, yellow, immensely productive. Ripens between Smock and Salway.

Mountain Rose—Large, red, flesh white, juicy, excellent; one of the best. Aug.

Old Mixon Free—Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Old Mixon Cling—Large, yellow with red cheek, juicy, high quality. Last Sept.

Piquet's Late—Very large, yellow with red cheek, sweet, high quality. One of the best late sorts. Oct.

Prolific—Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Reeves—Large, yellow, with red cheek, juicy, melting. A good hardy sort. Sept.

Smock Free—Large, yellow and red, bright yellow flesh. Valuable for market. Last Sept.

Salway—Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

Scott's Nonpareil—A fine, large, yellow peach. Sept.

Sneed—Medium, white, excellent quality, productive. The earliest peach known. July. 15c.

Stephens—Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last Sept.

Snow's Orange—Medium, yellow, melting and juicy. Hardy and productive. Sept.

Stump the World—Very large, white, with a bright red cheek. End of Sept.

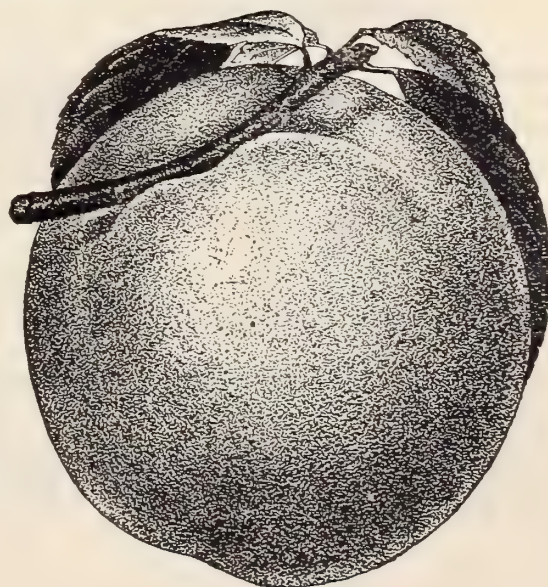
Triumph—Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow with red and crimson cheek. 15c; 8 for \$1.00.

Wager—Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept. 15c.

William's Favorite—Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

Wheatland—Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

Wonderful—A fine late market variety similar to Beer's Smock. Last Sept.



YELLOW ST. JOHN.

Yellow St. John—Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

Unless noted, 12 cents each; 10 for \$1.00.

See Price List for larger trees by freight.

QUINCES.

Angers. A free bearer of good sized fruit, which keeps well, but not equal in quality to the following sorts. 25c; \$1.00 for 5.

Bourgeat—A golden prolific variety of the very best quality. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color. 35c.

Champion—A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 30c; \$1.00 for 4.



MEECH.

Meech—A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 30c; \$1.00 for 4.

Orange—Fruit large, bright yellow, of excellent flavor. 35c; \$1.00 for 3.

Rea—A seedling of the Orange, averaging much larger, of the same form and color; productive. 35c; \$1.00 for 3.

MULBERRIES.

New American—Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle Sept. 30c; \$1.00 for 4.

Downing's Everbearing—Very large, black, handsome, sweet, rich, and excellent. 35c.

Russian—Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c; \$1.00 for 25c; \$2.50 for 100.

White, Morus Alba—The common variety. Valued for feeding silk worms. 10c; \$1.00 for 25; \$2.50 for 100.

Black or English—Fruit one and a half inches long, black, and of good flavor. 10c; \$1.00 for 25; \$2.50 for 100.

NUTS.

The past few years have witnessed a remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or

fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent. on the investment.

One year trees suitable for mailing; for larger sizes see price list.

Almonds—Hard Shell and Soft or Paper-shell. 25c each.



BUTTERNUT.

Butternut, or White Walnut—A fine native tree, producing a large, longish nut, which is prized for its sweet oily nutritious kernel. 15c; \$1.00 for 10.



CHESTNUT, JAPAN OR GIANT.

Chestnut, Japan—Very distinct from all other chestnuts, dwarf grower; productive, usually producing nuts when two or three years old. Nuts of immense size, surpassing all other kinds; of fair quality when outside skin is removed. 20c; 6 for \$1.00.

Chestnut, American Sweet—A valuable native tree, useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. 10c; 40c for 10; \$2.00 for 100.



AMERICAN CHESTNUT.

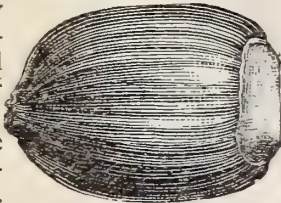


SPANISH CHESTNUT

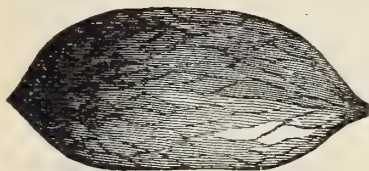
Chestnut, Spanish—A handsome round headed tree, producing abundantly very large nuts that find a ready market at good prices. \$25 have been realized at one fruiting from nuts of a single tree. Not as sweet as the American and tree not as hardy. 15c; \$1.00 for 8.

Filbert, English—Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly nuts, nearly round, rich and of excellent flavor, admired by all for the dessert. 15c; 8 for \$1.00.

Filbert, Kentish Cob—One of the best; large size, oblong, of excellent quality. 20c; \$1.00 for 6.



KENTISH COB.



PECAN.

Hickory, Shell Bark—To our taste no other Nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar, rich nutty flavor excelled by none. The tree is of sturdy lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 15c; \$1.00 for 8.

Pecan—Not hardy in the North; one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thin shelled, delicious nuts in profusion. 20c; \$1.00 for 6.



HICKORY, SHELL BARK.



MAX CORDIFORMIS.

Walnut, Japan, Max Cordiformis—Differs from Sieboldi in form of nuts, which are broad - pointed, flattened, resembling somewhat Shell-bark Hickory. 20c; 6 for \$1.00

JAPAN WALNUT
SIEBOLDI.

Walnut, Japan, Sieboldi—Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with smooth and thinner shell. Worthy of extensive planting. 20c; 6 for \$1.00.

Walnut, Black—A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality. 15c; \$1.00 for 10.

Walnut, French, English or Madeira Nut

—A fine, lofty growing tree, with handsome spreading head. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. 20c; \$1.00 for 6.



ENGLISH WALNUT.

Walnut, English Dwarf Prolific (Praeparturiens)—A dwarf variety of English Walnut, commences bearing very young; very prolific. Nuts like the parent. 20c; \$1.00 for 6.

GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit.

Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. For vineyard, make rows eight feet apart, six to ten feet in rows.

See price list for larger quantities by freight or express.

BLACK.

Concord—The well-known standard variety, succeeds wherever grapes will grow. 1 yr. 10c; 10 for 85c.

Champion (Talman)—Very early. Bunch and berry medium, thick skin, poor quality.

Early Ohio—Very early, hardy and productive, strong, thrifty grower. Good sized bunch, berry smaller than Concord; adheres firmly to the stem. A profitable early market sort. 1 yr., 20c; 2 yr., 30c.

Eaton—Seedling of the Concord. Bunch and berries of largest size, showy and attractive. Leaf large, thick and leathery; berries round, covered with heavy, blue bloom; pulp tender, separating freely from seeds. 1 yr., 20c.

Ives—Bunch medium to large, compact, often shouldered, berries medium, slightly oblong, of a dark purple color. 1 yr., 15c; 10 for 85c.



CAMPBELL'S EARLY.

Campbell's Early—Strong grower, with large, healthy foliage; productive; its keeping and shipping qualities are equalled by no other early grape. Ripens with Moore's Early, but will keep in sound, perfect condition long after that variety is gone. Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Stands at the head of early black grapes for quality. 1 yr., 25c; 5 for \$1.00; 2 yrs., 35c; 3 for \$1.00.

McPike—A seedling of the Worden, fully as vigorous, hardy and productive, ripening at same time. Bunch very large, compact, black with blue bloom; berries mammoth size, usually three inches or more in circumference, extra fine quality. Has now been well tested in nearly all grape-growing sections and easily takes first rank as the very best large grape, rivaling Black Hamburg in size and quality; as easily grown as Concord or Worden. 1 yr., 35c; 2 yrs., 40c.

Moore's Early—Bunch large, berry large, round with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and Northern portions of the United States; succeeds admirably in the South.

Worden—A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine hardier than that old stand-by, and every way as healthy.

Wilder (Rogers' No. 4)—Bunch and berry very large, round, flesh tolerably tender; sprightly.

RED OR AMBER.

Agawam (Rogers' No. 15)—Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

Brighton—Bunch large, well formed; berries above medium to large, round; excellent flavor and quality, one of the earliest in ripening. 1 yr., 20c; 2 yr., 30c.

Catawba—Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity.

Delaware—Bunches small, compact, shouldered; berries rather small, round, skin thin; light red; flesh very juicy, sweet, spicy and delicious.

Goethe (Rogers' No. 1)—A strong, healthy vine, producing large crops of beautiful bunches; berries large; pale red; flesh tender and melting; ripens late; very valuable in the South. 1 yr., 20c.

Lindley (Rogers' No. 9)—Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

Massasoit (Rogers' No. 3)—A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

Salem (Rogers' No. 53)—A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp, very sweet and sprightly; ripens first of September.

Vergennes—Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.



WOODRUFF.

Woodruff—Of ironclad hardiness. A rank grower and very healthy. The fruit is large in bunch and berry, attractive, shouldered, sweet and of fair quality. Desirable as a market variety where many others fail. Ripens soon after Concord.

Wyoming—Vine very hardy, healthy and robust, one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware.

WHITE.

Colerain—A very juicy, sweet Concord seedling of excellent quality with few small seeds. Ripens with Moore's Early; hangs until frost. Vine vigorous grower, abundant bearer, hardy. 2 yr., 25c.

Diamond—The leading early white grape, ripening before Moore's Early. White with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardness and foliage. Fine variety for both market and home garden.

Elvira—Vigorous, healthy grower, very productive; bunch and berries medium size. A good wine grape. Ripens with Catawba.

Empire State—Very large bunch, medium size berries, juicy, rich, sweet and sprightly; continues for a long time fit to use.

Green Mountain (Winchell)—An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 yr., 25c; 2 yrs., 35c.

Martha—Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.

Pocklington—Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.

McKinley—A new early white grape. A cross between Niagara and Moore's Early. Strong grower, healthy robust foliage, equal to Niagara. Bunches large, compact and handsome; berries large, nearly round, green at first, turning to yellow when fully ripe, very sweet, extra quality; a good shipper, remarkable keeper, will hang on vines sound and perfect for weeks after ripe. All grape growers will appreciate the value of an early white grape, as large and productive as Niagara. The introducer guaran-



McKINLEY.

tees the McKinley to be as strong a grower as Niagara, fully ten days earlier, with the richest flavor of any grape on the market. 50c.

Niagara—Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, but tough; quality much like Concord.

Unless noted, 1 year vines, 15c. each, or our choice, 10 vines, 5 sorts, \$1.00. 2 year vines, 25c. each, our choice, 6 vines, 3 sorts, \$1.00.

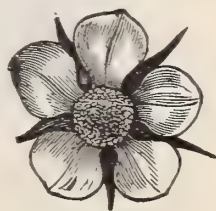
STRAWBERRIES.

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure



PERFECT FLOWER.

(muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 or 3½ feet apart, 15 to 18 in. in rows; for garden 15 in. apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.



IMPERFECT FLOWER.

The blossoms of those marked with (P) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered, and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.



BRANDYWINE.

form size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

Challenge—Berries extra size, averaging large as Bubach, good form, color dark red all over and clear through, equal, if not superior, to any large berry in firmness and shipping qualities. Plant immensely productive, very vigorous, sending out comparatively few runners, that make heavy long rooted plants that produce large crops, and will carry and ripen berries in dry weather the best of any known variety.

Mr. Crawford says: "We no not know of any other variety that combines to so great a degree health, ability to resist drouth, productiveness, size, color, quality and firmness." 40c for 10; \$1.50 for 100.

Crescent (P)—Medium size, vigorous and productive. An old, well known variety.



GLEN MARY.

Glen Mary—Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and near-by market.

Gandy—A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm; plants vigorous and healthy.

Haverland (P)—A fine grower, very productive. One of the leading early market sorts. Berries uniform, long, medium size and quality.

Brandywine—A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark glossy red, extending to the center. Plant healthy and vigorous, abundant producer. An extra good sort for all purposes.

Bubach's No. 5 (P)—By far more plants of this variety are used than any other sort. Its large and uni-

Jessie—A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Midseason.

Marshall—An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. The best early large variety.

Michel's Early—Plant a strong grower, in most sections productive; berries medium size, roundish, bright crimson, fair quality. One of the first berries to ripen and worthy of planting everywhere on that account.

McKinley—One of the finest and firmest of the large berries. Makes vigorous, strong, healthy and very productive plants. Berries conical, large, dark red, fine form, high quality and firm. Midseason.

Miller—The best of a large number of carefully selected seedlings; has been tested by such experts as M. Crawford for eight years and said to be unexcelled for size, beauty of form, color and high flavor. Plants large as Bubach, makes runners freely, very productive. Fruit borne on strong, tall fruit stems fully shaded by the luxuriant foliage. It is of immense size, bright red, conical, fairly firm, delicious quality. Season very long, from midseason until most of the late varieties are gone. 30c for 10; \$1.00 for 100.

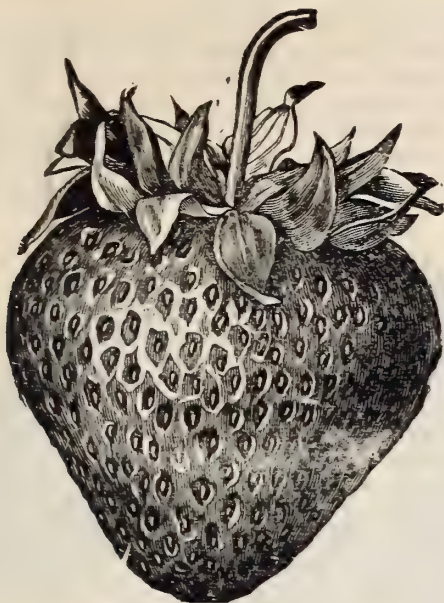
Nick Ohmer—Very large and stocky, sending out plenty of very strong runners, probably not surpassed in healthy, vigorous growth and productiveness by any variety. The fruit is of the largest size, never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor.



PALMER'S.

Palmer's — In productiveness it ranks with such varieties as Glen Mary and Haverland; ripens ahead of Michel's and John-son's Early. Berries are large, rich, dark, glossy red, perfect conical, fine quality. Claimed to be twice as productive and to ripen before any other early berry in cultivation. 30c for 10; \$1.00 for 100.

Senator Dunlap—A well tested, wonderfully productive variety, one of the safe sorts to plant everywhere and sure to take a high place among the prominent standard sorts. Plant resembles Warfield, rampant runner, should be restricted in its production of plants, fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size,



SENATOR DUNLAP.

regular form, beautiful bright red, glossy, firm, splendid keeper and shipper, excellent quality; one of the best for canning; ripens early and continues a long time. It promises to stand at the head in its wonderful ability to ripen a good crop under almost any condition of drought or neglect.

Sample (P)—One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well.



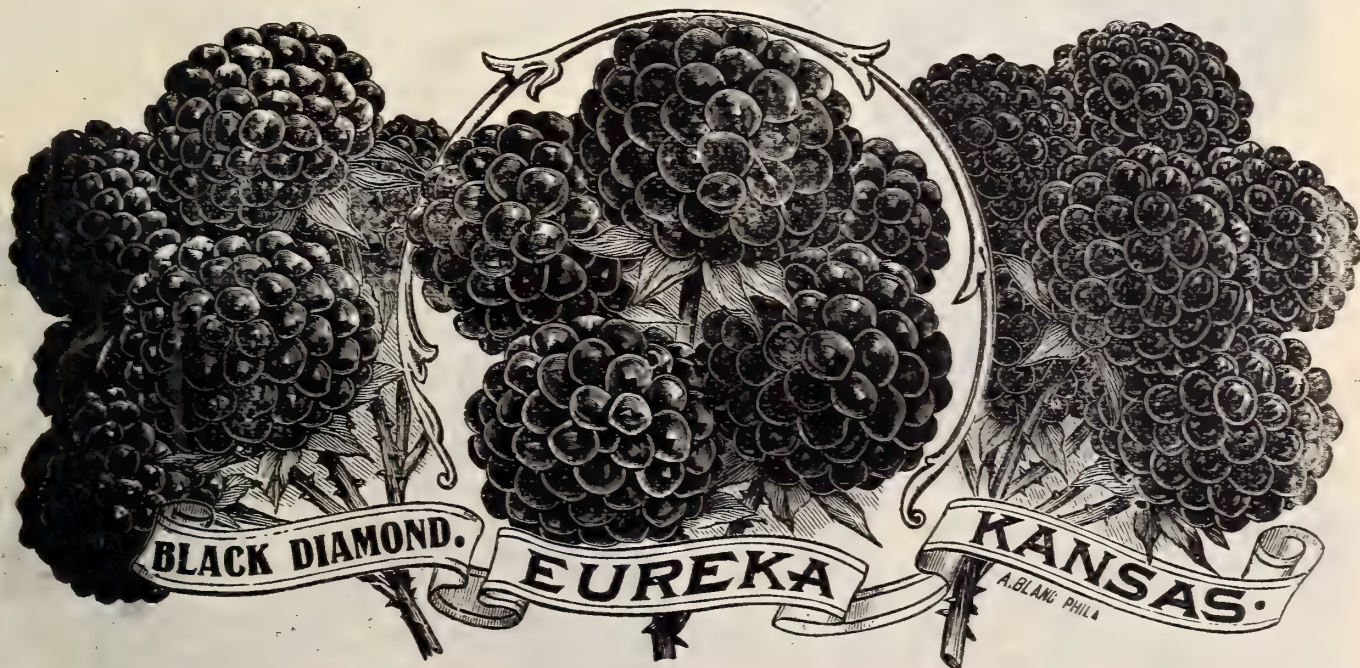
Wm. Belt—A large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price. One of the best varieties.

Warfield (P)—Its great beauty, firmness, earliness, good flavor, productiveness and vigor makes it exceedingly popular. Ripens with Crescent, and is superceding that variety for a reliable market sort.

Price, except noted, 20c. per 10, 85c. per 100. Not less than 25 of a sort at hundred rates.

RASPBERRIES.

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.



BLACK.

Black Diamond—A healthy, vigorous grower, makes strong, vigorous canes with numerous side branches all thickly set with fruit spurs. Berries about the size of Gregg, ripens early, the sweetest berry known; fine flavor, pulpy, and with few seeds, yet firm enough to be an

A No. 1 shipper. For drying and evaporation it excels all others; the dried fruit is jet black, retains the richness, fine flavor and sweetness of the fresh fruit.

Cumberland—The largest of all Black-caps. A healthy, vigorous grower, throwing up stout, stocky, well branched canes that produce im-

mense crops of magnificent berries. Fruit very large, firm, quality about same as Gregg, keeps and ships as well as any of blacks. The most profitable market variety. Midseason. 10 for 50c; \$2.00 for 100.

Eureka—Ripens nearly with Palmer, fruit firm, of large size, equalling Gregg; superior quality, free from bloom, making it very attractive in fruit box; brings the highest market price. Strong grower, very hardy, healthy foliage, and in some localities stands at the head for productiveness.

Gregg—For many years the leading standard, best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

Kansas—Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black, and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market. The best Black Cap on our grounds.

Palmer's—The first to ripen; fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crops in short time.

RED.

Cuthbert, or Queen of the Market—A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical; rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.



Columbia—Fruit resembles Shaffers, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, making jam, jelly, etc. Bush wonderful for vigor of growth and productiveness, attaining a very large size and producing immense crops. 50c for 10; \$2.00 for 100.

Haymaker—An Ohio seedling of the Shaffer and Columbia type, fruit a little more acid and is later than either, prolonging the season. An enormous producer, excelling the Columbia, improbable as this may seem. The Haymaker has for several seasons in different localities under same conditions produced more fruit, and

we offer it as the most productive raspberry on earth, equal to Columbia in all other respects. While they are not extra firm berries, we sent over 100 bushel crates of Columbia and Haymaker to Buffalo and Pittsburg markets last season, fruit arriving in excellent condition and bringing same price as Gregg. 10 for 60c; 100 for \$2.50.



King—Pronounced best early Red Raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest. Prof. W. J. Green, of Ohio Exp. Station, says: "King has proved the best early Red Raspberry. It is large, bright red, quite firm, and of good quality." 15c; 10 for 50c; 100 for \$2.00.



LOUDON.

Japanese Raspberry (Wineberry)—Ornamental in fruit and plant. Canes covered with purplish red hairs; leaves dark green, silvery gray beneath. Fruit in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing a beautiful wine-colored fruit of medium size, brisk sub-acid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc.

Loudon—The best red midseason berry. Its points of superiority are vigor of growth, large fruit, beautiful rich, dark crimson color, good quality and marvelous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on bushes the longest without injury.



MARLBORO.

Marlboro—Large size, light crimson color; good quality and firm. Vigorous and productive. The best, well tested, large early berry for the North.

YELLOW.

Golden Queen—A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. Should be in every home garden, its beauty and high quality placing it at the head for table use.

Unless noted, 10c, 10 for 40c, 100 for \$1.75. For prices by freight or express see price list.

BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five in a row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

Agawam—Fruit of fair size, jet black, sweet, tender, and melting to the very core. For home use it has no superior, being sweet throughout as soon as black; it is extremely hardy and healthy, and very productive.



Erie—One of the best hardy varieties, as vigorous as Kittatinny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton, round in form, giving it the appearance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior.

Early Harvest—One of the most valuable where it succeeds, is not entirely hardy in the North and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer; fruit medium size, black, of excellent quality.

Ancient Briton—One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of fine quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winter, the Ancient Briton is recommended as a first-class variety.



Eldorado—The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. 10c; 10 for 60c; 100 for \$2.75.

Kittatinny—One of the popular old varieties. Fruit of best quality, large, handsome, ripe as soon as black. Canes erect, strong, vigorous growers, very productive. One of the best for general planting in sections where it is not affected with rust. Midseason.

Minnewaski—One of the largest and most productive glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. Ripens early. 10c; 10 for 60c; 100 for \$2.75.



OHMER.

Ohmer—Five points which recommended this berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late.

Rathbun—A strong, erect grower with strong stem branching freely; will root from tip of branches like a raspberry. Hardy, having endured 20 degrees below zero and produced a good crop. Forms a neat compact bush 4 to 5 feet high, producing its immense fruit abund-

antly. Fruit is sweet and luscious without hard core, of extra high flavor, jet black, small seeds; firm enough to ship and handle well. Very large size, resembling the Wilson and fully equal to that grand variety, with the addition of hardiness. 15c; 10 for 75c; 100 for \$3.50.

Snyder—Extremely hardy, enormously productive, medium size; no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

Taylor—Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardiness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

Wilson—A magnificent, large, very early, beautiful berry of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive.

Unless noted, 10 cents each; 50 cents for 10; \$1.00 for 30; \$2.50 per 100.

DEWBERRY.



LUCRETIA.

Lucretia—One of the low-growing, trailing blackberries; in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one-half inch long, by one inch diameter; soft, sweet and luscious throughout, with no hard core; ripe before late raspberries are gone.

Should be mulched to keep berries from ground. We can highly recommend this variety. 10c; 25 for \$1.00; 100 for \$2.00.

CURRANTS.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.

Black Champion—Very productive, large bunch and berry; excellent quality; strong grower. The leading, well-tested black sort.

Comet—Originated in England, where it is claimed to be far ahead in all respects of all other Red Currants. Has been granted by unanimous vote an award of merit by the Royal Horticultural Society of England. "The bunches are almost approaching grapes in size, being frequently eight inches in length, with from 20 to 26 berries of enormous size and of

the most brilliant crimson color. It is likely to become a valuable fruit for dessert purposes, for the juice is particularly refreshing and soft to the palate, it being without acidity. The growth is abnormally vigorous. It will hang a long time in good condition. The first picking has been made as soon as the 10th of June and the last as late as the 22nd of August during three seasons from the same bushes." 40c; 3 for \$1.00.

Cherry—Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.



BLACK VICTORIA.

Black Victoria—A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size, the largest black in cultivation.



FAY'S.

which it retains through the season, an enormous cropper. Ripens with Victoria, is larger in both bunch and berry, a better bearer. For any use—home garden or market—one of the best.

North Star—The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average

Fay's Prolific—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

La Versailles—Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

London Market—For many years this variety has been fruiting in Michigan where it is now planted extensively and regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage

4 inches in length and are freely produced. Combines extreme hardiness, vigorous growth, extra quality and great productiveness.

Pomona—Medium size, clear bright red, excellent quality; hangs long time after ripe; holds up well on market; is one of the best for shipping; easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture. 15c; 12 for \$1.00.

Perfection—The color is a beautiful bright red. Size as large or larger than the Fay, the clusters averaging longer. The size of berry is well maintained to the end of the bunch. The Perfection has a long stem from point of attachment to the bush to the first berry, making it easy to pick without crushing any of the berries. Productiveness:—The Perfection is a great bearer, resembling its parent the White Grape in this respect, superior to the Fay or any other large sort with which we are acquainted. On account of this great productiveness, the plants should be kept well cultivated and fertilized, as should all heavy bearers. Under these conditions they will regularly produce heavy crops of large fruit of the very best quality. The season of ripening is about the same as that of the Cherry or Fay. Quality:—Rich, mild, sub-acid, plenty of pulp with few seeds. Less acid and of better quality than any other large currant in cultivation. The White Grape has always been considered one of the best varieties for table use, and the effect of this strain is plainly seen in the very fine quality of Perfection. Vigor and Healthfulness:—In habit of growth it is intermediate between its parents Fay and White Grape, with remarkably large healthy foliage.

BARRY MEDAL—The \$50 Gold Medal of the Western New York Horticultural Society.

There has been a standing offer of this medal by the society since 1891 to the originator of any new fruit of such superior merit as to be thought worthy of it by a committee, after three years' trial and examination by them. The Perfection was duly entered for this medal and unanimously awarded it in July, 1901, being the first fruit thought worthy to receive this great prize. The report of the committee is as follows:

The Perfection Currant.

Originated by C. G. Hooker, Rochester, N. Y., cross between Fay's Prolific and White Grape. Season of ripening same as Cherry and Fay. Color, bright red, a good grower. Size, very large, larger than Fay and Cherry. Clusters very long. Very productive, resembling the White Grape in this respect. Quality, very fine. Not so acid as Fay and other red sorts. As a table currant cannot be surpassed. A very important fact is that it has a long stem from fruit to attachment to branch, making it easy to pick.

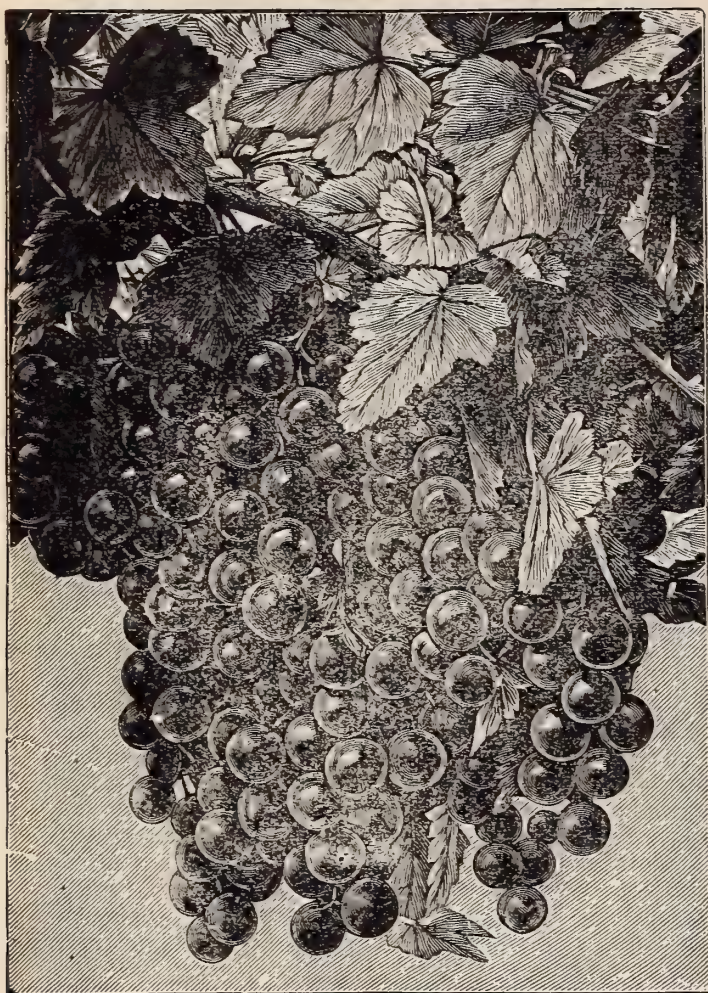
W. C. SMITH, Geneva, N. Y.
P. C. REYNOLDS, Rochester, N. Y. } Committee
J. B. COLLAMER, Hilton, N. Y.

The Perfection also received the highest award given any new fruit at the Pan-American Exposition. \$1.00 each; \$5.00 for 6; \$10.00 for 12.

Red Dutch—An old well-known sort, good quality, berry medium, long bunch. Very productive.

Victoria—Large, bright red; bunches extremely long, berries medium size, of excellent quality. Good erect grower, very productive. Ripens late.

White Imperial—Vigorous grower, very productive. The sweetest and richest White Currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for dessert fruit. 15c; 10 for \$1.00.



WILDER.

Wilder—A remarkable new variety for which we predict great popularity both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it.

Except noted, one year, 10 cents each; \$1.00 for 15; \$5.00 for 100.

For price by freight or express, see Price List.

GOOSEBERRIES.

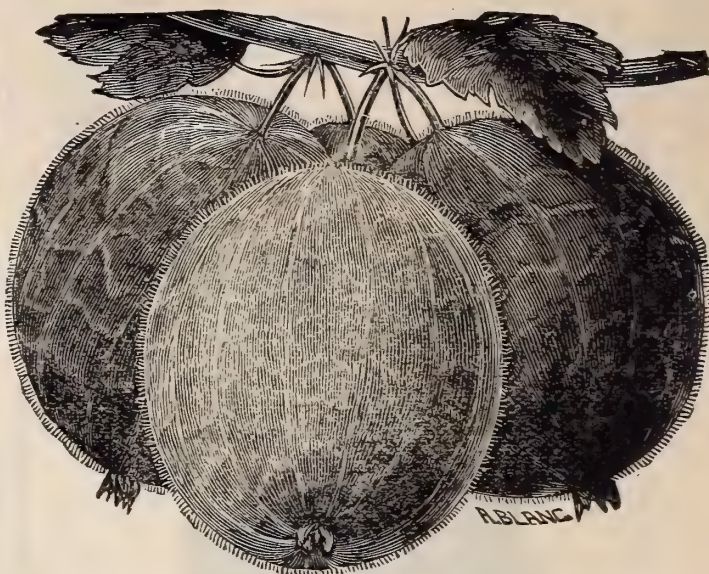
Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

ENGLISH VARIETIES.

Crown Bob—Large, roundish oval; red, hairy, of first quality.

Lancashire Lad—One of the largest and best of the English varieties. Fruit smooth, bright red, extra size; fine quality. One of the best dessert berries. Bush strong grower and productive.

Whitesmith—Large, roundish oval; yellowish white, slightly downy; of first quality.



INDUSTRY.

Industry—Berries of largest size, excellent flavor, pleasant and rich; dark red color when fully ripe. Strong, upright grower; an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.



Keepsake—Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. One of the best English sorts for our climate.

Extra strong two-year plants, 25 cents each; \$1.00 for 5.

AMERICAN VARIETIES.

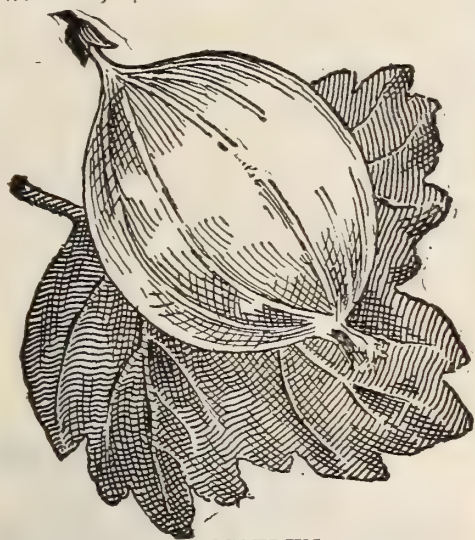
Chautauqua—Combines size, beauty and quality with vigorous growth and productiveness; fruit large, light yellow, free from spines and hairs; averaging 1 inch to 1¼ inches in diameter. Thick skinned, sweet and of exquisite flavor. 30c.

Columbus—Fruit of largest size, oval, handsome greenish yellow, finest quality. Plant a strong, robust grower, so far free from mildew; foliage large and glossy. 20c.



DOWNING.

Downing—Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. 15c; \$1.00 for 10.



JOSSELYN.

Josselyn (Red Jacket)—An American seedling of large size, smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties,

and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. 1 year, 20c; 2 years, 25c.

Houghton's—Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 10c; \$1.00 for 12.

Golden Prolific—Perfectly hardy, a good grower and unusually free from mildew. Fruit large, deep golden yellow, decidedly handsome and attractive; quality excellent. 30c.

Smith's—Large, pale greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive. 15c; \$1.00 for 10.

ASPARAGUS.

Columbian Mammoth White—A distinct variety of strong, vigorous growth, producing very large white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. 50 for 75c; 100 for \$1.25.

Giant Argenteuil—A French variety introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes beds strong enough for profitable cutting before any other variety. 50 for \$1.25; 100 for \$2.00.

Conover's Colossal—A standard variety of large size, tender and excellent quality. 50 for 65c; 100 for \$1.00.

Palmetto—A very early variety; even regular size, of excellent quality. 50 for 65c; 100 for \$1.00.

RHUBARB, or Pie Plant.

Linnaeus—Large, early, tender and fine. The very best of all. 15c; \$1.00 for 8.

Queen—Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 15c; \$1.00 for 8.

HORSE RADISH.

Sets, dozen, 25 cents. 100 for 80 cents.

SAGE.

Holt's Mammoth—Plants of strong growth. Leaves very large, borne well above the ground, are of unusual substance, strong flavor and superior quality. 10c; 12 for 75c.

HARDY ORNAMENTAL TREES.

Only such sizes as can be sent by mail are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training, will find this size just suited to their needs. For large sizes for immediate effect, see Ornamental Department of Price List, by freight or express, a few pages ahead.

DECIDUOUS TREES.

Ash, White—A rapid-growing native tree, of fine symmetrical outline; a valuable street or park tree; should be extensively planted for timber. 25c; 5 for \$1.00.

Ash, European—Large, spreading tree, of rapid growth; darker foliage than the American. 25c.

Ash, Flowering—Attains a height of 20 to 30 feet.

Fringe-like greenish white flowers produced in large clusters on ends of the branches in early June. 25c.

Alder, Imperial Cut-Leaved—One of the finest cut-leaved trees; hardy and vigorous growth, graceful habit. Fine for lawn decorations. 35c.

Beech, Purple-Leaved—Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 40c.

Beech, Fern Leaved—A beautiful round-headed tree, with delicate fern-like leaves and wavy shoots that produce a most beautiful effect. One of the finest for the lawn. 50c.

Birch, Cut-Leaved Weeping—One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful, drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 75c.

Birch, European White Weeping—Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth assumes a graceful, weeping habit, adding greatly to its beauty. 25c.



CATALPA, JAPAN HYBRID.

Catalpa, Tea's Japan Hybrid—Large luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, with a pleasant, delicate fragrance; a tree in bloom not only produces a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate. 15c; 10 for 75c; 50 for \$1.25.

Catalpa, Speciosa—One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 15c; 10 for 50c; 50 for \$1.00.

Euonymus (Strawberry Tree)—A very ornamental and showy small tree, whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till midwinter; berries rose colored. 20c.

Elm, American—A noble native tree of large size, wide-spreading head and graceful drooping branches. One of the grandest park and street trees. 25c; \$1.00 for 5.

Elm, Scotch—A rapid-growing, spreading tree, with large, rough, dark green leaves. 25c.



CORNUS FLORIDA.

Cornus Florida (White Flowering Dogwood)—Flowers white, 3 to 3½ inches in diameter, produced in spring before the leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 25c; 5 for \$1.00.

Horse Chestnut, White Flowering—The well known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c; \$1.00 for 5.

Judas Tree (Red Bud)—A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree worthy of general planting. 25c.



BECHTEL'S CRAB, ¼ SIZE.

Flowering Crab, Bechtel's—Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. 35c; 3 for \$1.00.

Kentucky Coffee Tree—A native tree of large size, rough bark and coarse branches; feathery foliage of a bluish-green color. 25c.

Linden, American (Basswood)—A rapid growing, beautiful tree, with very large leaves and fragrant flowers. 25c; \$1.00 for 5.

Linden, European—A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 25c; 5 for \$1.00.

Linden, White-Leaved (European)—A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 30c.

Laburnum, Scotch (Golden Chain)—A very ornamental small tree of irregular shape, with smooth, shining foliage. Its bright yellow, pea-shaped blossoms are produced in long clusters. 20c.

Liquid Amber—Foliage resembles the Maple, glossy green in summer, turning to deep crimson in autumn. 25c.

Larch (European)—An excellent, rapid-growing pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 25c; 6 for \$1.00.

Mountain Ash (European)—A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 25c; 5 for \$1.00.

Maple, Silver—A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c; 10 for \$1.50.

Maple, Tartarian—A choice variety; medium size, rounded form, thriving in damp soils if desired. Moderate grower but makes a handsome specimen. Foliage turns yellow in the fall. 30c.

Maple, Ash-Leaved (Box Elder)—A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 15c; 10 for \$1.00.

Maple, Sycamore—A free, upright, rapid grower, large, deep green foliage. 25c.

Magnolia, Acuminata (Cucumber Tree)—A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 25c; 5 for \$1.00.

Paw-Paw (Custard Apple)—A small tree with large pointed leaves that color handsomely in fall, flowers purple, fruit oblong, pulpy, yellow. 20c; 6 for \$1.00.

Poplar, Carolina—A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine, spreading head if well cut back the first few seasons; succeeds everywhere. 25c; 5 for \$1.00.

Poplar, Balsam (Balm of Gilead)—A remarkably rapid growing tree, with luxuriant, glossy foliage. 25c; 5 for \$1.00.

Poplar, Aurea—Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c; 5 for \$1.00.

Poplar, Lombardy—A native of Europe. Remarkable for its erect growth and tall spire-like form. 25c; 5 for \$1.00.

Plum, Persian or Purple-Leaved—A small-sized elegant tree, with rich purple leaves, ends of shoots brilliant red; very desirable for contrast. 30c; 4 for \$1.00.

Russian Olive—Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and

burns like a candle (called by some the European Candle Tree), foliage rich silver color, willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree, and should be in every collection. 25c; 5 for \$1.00.

Sycamore, European (Oriental Plane)—A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. 30c; 4 for \$1.00.



SALISBURIA.

Salisburia (Maiden Hair)—A rare, elegant tree from Japan, with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 25c.

Sour Gum (Pepperidge)—Bold picturesque hardy trees, succeed best in moist places, valued for the flaming scarlet of their autumn foliage and distinctness of their winter aspect; foliage leathery glossy as if varnished. Make trees 40 to 60 feet high. 25c.

Thorn, Paul's Double Scarlet—Flowers deep crimson, with scarlet shade; very double. 25c.

Thorn, Double White—Small, double, daisy-like flowers in clusters. 25c.

Thorn, Double Pink—Double pink or rose flowers, with white tips. 25c.

Tulip Tree (Whitewood)—One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 25c.

Virgilia Lutea (Yellow-wood)—A fine, spreading, medium-sized tree, with handsome, light green foliage, producing freely in June long clusters of fragrant, pea-shaped, pure white flowers. Excellent for lawn decoration. 25c.

Willow, Golden—A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 25c; 5 for \$1.00.

Willow, Laurel-Leaved—A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. 25c; 5 for \$1.00.

Willow, Wisconsin (Weeping)—A large tree with long, drooping branches, similar to the Babylonica, but much hardier. 25c; 5 for \$1.00.

Willow, Babylonica (Weeping)—A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. 25c; 5 for \$1.00.

Willow, Ring or Curly Leaf—One of the most ornamental. Foliage curled and twisted about the drooping branches. 35c; 3 for \$1.00.

Willow, Cardinalis, Wentworth and Canesens—Rapid upright growing varieties, with bright color barks, desirable for grouping, etc. Each 25c; 5 for \$1.00.

EVERGREENS.

MAIL SIZE.

For large trees, by freight or express, see price list following fruit department.

Arbor Vitae, American—One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the ground, or any other purpose. 15c; 10 for \$1.00; 100 for \$5.00.

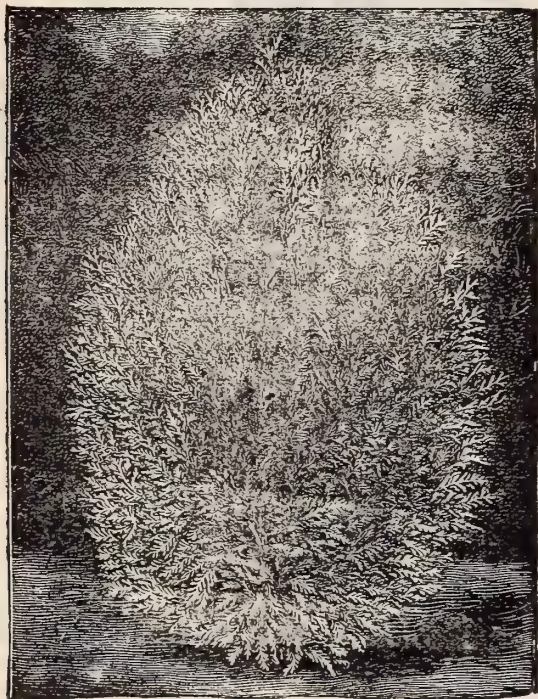
Arbor Vitae, Compacta—Foliage light green; habit dwarf and compact. 25c.

Arbor Vitae, Ericoides (Heath-Leaved Arbor Vitae)—A very pretty dense little shrub of the Tom Thumb type. 25c; 5 for \$1.00.

Arbor Vitae, Elwangeriana—A very fine dense dwarf form. 25c.

Arbor Vitae, Globosa—Forms a dense, low globe, handsome shade of green. 25c.

Arbor Vitae, Geo. Peabody—A beautiful variety, the gold marking diffusing itself more deeply into the foliage than any other. 50c.



HOVEY'S GOLDEN.

Arbor Vitae, Hovey's Golden—A small tree, globular in form; foliage light green with a golden tinge and very compact; hardy. 25c; 5 for \$1.00.

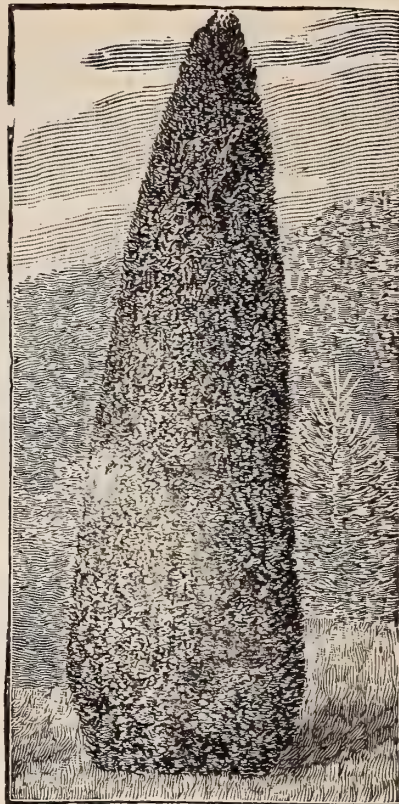
Arbor Vitae, Lutea—Pyramidal growing sort, with bright golden foliage. 50c.

Arbor Vitae, Pumila—A handsome little dwarf, dense; perfect in form; charming shade of green. 25c.

Arbor Vitae, Tom Thumb—A very small, compact, little evergreen, very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c; 5 for \$1.00.

Arbor Vitae, Siberian—A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during winter and bears trimming well. 25c.

Arbor Vitae, Pyramidalis—An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green, color well retained in winter; perfectly hardy. Should have a place in every collection. 25c; 5 for \$1.00.



PYRAMIDALIS.

Box Tree—A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. 20c; 6 for \$1.00.

Box Tree, Variegata—A beautiful variegated leaf form of box tree. 25c.

Box Dwarf—Used principally for borders and edging, for which purpose it is the best plant in cultivation. 10c; 80c for 10; \$5.00 for 100.

Cypress, Lawson's—A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.

Fir, Balsam (American Silver)—A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c; 5 for \$1.00.

Fir, Pectinata (European Silver)—A tall, fine tree, with broad silvery foliage and spreading horizontal branches. 30c.

Fir, Nordmanniana—A symmetrical and imposing tree; the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.

Fir, Concolor (White Silver)—An elegant picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. One of the brightest and best of evergreens for the lawn. 50c.

Fir, Cephalonica—Hardy and vigorous; stiff, erect grower; foliage rich, dark green, sharp pointed. A beautiful variety. 50c.

Fir, Frazerii—Rapid grower, rich, bright green foliage. Entirely hardy. One of the best. 35c.

Juniper, Savin—A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. 25c.

Juniper, Virginica (Red Cedar)—A well-known American tree, with deep green foliage; makes a fine ornamental hedge. 25c.

Juniper, Virginica Glauca (Silver Red Cedar)—One of the choicest of the Junipers, with silvery gray foliage. 50c.



IRISH.

Juniper, Elegantissima—Golden bronze foliage, a beautiful variety. 40c.

Pine, Austrian—A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soil; hardy. 25c; 5 for \$1.00.

Pine, Scotch—Like the preceding, its quick, strong growth makes it valuable for protective screens; very hardy. 25c; 5 for \$1.00.

Pine White (Strobus)—A strong, rapid growing tree, with light, delicate silvery green foliage. 25c; 5 for \$1.00.

Pine, Mugho (Dwarf)—Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 25c.

Pine, Excelsa—Resembles the white, with longer leaves and a more dense, compact habit of growth. 25c.

Pine, Cembra (Swiss Stone)—Short silvery foliage; compact conical form; handsome and distinct. 35c.

Retinospora Plumosa—An exceedingly handsome small evergreen from Japan, with a feathery, light green foliage. 25c; 5 for \$1.

Retinospora Plumosa Aurea—Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit; should be in every amateur collection. 25c.

Retinospora Obtusa Nana—One of the finest of the family in showy arrangement of foliage, dwarf, dense, slow-growing habit, and depth of color. 35c.



RETINOSPORA PLUMOSA.

Retinospora Squarosa—A tree of small size with graceful drooping branches and glaucous green foliage. 35c.

Retinospora Gracilis Aurea—A small tree of graceful form, with spreading branches. Young shoots are bright golden color. 50c.

Retinospora Argentea—Foliage distinctly marked with silvery white spots. An exceedingly attractive variety. 35c.

Spruce, Hemlock—An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 20c; 6 for \$1.00.

Spruce, Norway—A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular, and deservedly so, and should be largely planted. One of the best evergreens for hedges. 15c; 10 for \$1.00; 100 for \$5.00.

Spruce, Douglas—From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading light and graceful. 50c.

Spruce, Alcoquiana—A medium size tree, pyramidal form; short, sharp leaves, dark green above, glaucous beneath. A fine variety, rare and showy. 50c.

Spruce, Engelmani—Makes a tall, compact tree, dense pyramidal growth; foliage stiff, light, silvery green. 35c.

Spruce, Colorado Blue—A rare, elegant tree with foliage of a rich blue. One of the most distinct and striking of all the Spruce family. A free grower and perfectly hardy. 50c.

Spruce, Kosteriana—One of the most beautiful of evergreens, fine form and habit; rich blue color; grafted. \$1.00.

Spruce, Polita—Erect habit, rigid pointed leaves of a bright green color. A fine Japanese sort. 35c.

Spruce, American White—A tall tree, with loose, spreading branches and light green foliage. 20c; 6 for \$1.00.

Yew, Elegantissima—An erect little tree with variegated leaves; valuable at the south. 25c.

Yew, Irish—Upright in growth, with dense foliage of dark, somber hue; not quite hardy here; valuable at the south for cemeteries or small yards. 25c.

Yew, Irish Variegata—A handsome variety; foliage golden yellow. 35c.

Yew, English—Makes a fine, densely branched bush or small tree. Can be sheared into any desired form. 25c.

CORNUS.

Florida (White Flowering Dogwood)—An American species of spreading, irregular form, growing from 16 to 25 feet high. The flowers produced in spring before the leaves appear are from 3 to 3½ inches in diameter, white and very showy. Foliage is of a grayish green color, glossy and handsome, and in the autumn turns to a deep red, rendering the tree one of the most showy and beautiful. By express, 3 to 4 feet, 60c.

Rubra (Red Flowering Dogwood)—Similar to Florida in habit of growth, but blooms are suffused with bright red. Very desirable. By express, 2 to 3 feet, 75c.

ORNAMENTAL AND NUT TREES.

Too large to be sent by Mail, must go by Express or Freight, purchaser paying charges.

CHESTNUTS.



RIDGELY.

Ridgely—The original tree is yet productive. Its largest crop was $5\frac{1}{2}$ bushels, selling at \$11.00 per bushel. A strong grower, bearing young, usually producing nuts on two-year grafts in nursery rows. Nuts commence to ripen before frost in Delaware from September 15th to 20th, are large, smooth, of uniform size and beautiful color, in quality equal to the best American seedlings. Top grafted 3 to 4 feet, 50c; 4 to 6 feet, 60c.

Paragon (Spanish)—A magnificent variety, nuts large, three or more in a burr, of very good quality. Vigorous grower, early and abundant bearer. Trees four years from graft have produced one bushel each. Top grafted 4 to 6 feet, \$1.00; 3 to 4 feet, 80c.

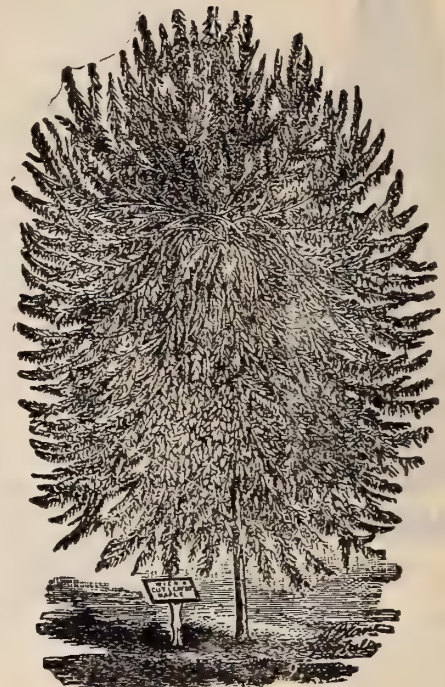
Numbo (Spanish)—Enormously productive, perfectly hardy and a regular bearer. The average crop of the original tree for five consecutive years was sixty-two quarts per year. In the autumn of 1890 it bore over 100 quarts. The nuts are of very large size, forty of them (selected) will make one quart. Of handsome appearance, excellent quality, and ripens early, usually before frost. Top grafted 3 to 4 feet, 80c; 4 to 6 feet, \$1.00.

Early Reliance (Japan)—Tree of low dwarf spreading habit and beginning to bear immediately—one-year grafts are frequently loaded. Nut large, measuring four inches in circumference, and having the valuable characteristic of running three to five nuts to the burr. Tree enormously productive—a 10-foot tree yielding three to six quarts; nuts smooth, bright, uniform, attractive. Ripening September 18th to 20th. 3 to 4 feet, 80c; 4 to 6 feet, \$1.00.

Parry's Giant (Japan)—Nuts are enormous, measuring six inches in circumference, and run two to a burr. Tree is a vigorous, upright grower and very productive; nuts smooth, dark and attractive. Ripening September 25th. The largest known Chestnut. 3 to 4 feet, \$1.00; 4 to 6 feet, \$1.25.

American Sweet—A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor. 3 to 4 feet, 25c; 4 to 5 feet, 30c; 5 to 6 feet, 50c.

MAPLES.



WIER'S CUT-LEAVED.

Wier's Cut-Leaved—A silver maple with remarkable and beautiful dissected foliage. Of rapid growth; shoots slender and drooping, giving it a very graceful appearance. Should be in every collection. While it makes a large tree, if undisturbed, it will bear any amount of pruning and may be easily adapted to small lawns. 6 to 8 feet, 40c; 8 to 10 feet, 50c.

Norway—A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawns. 6 to 8 feet, 60c; 8 to 10 feet, 75c.

Ash-Leaved (Box Elder)—A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 6 to 8 feet, 40c; 8 to 10 feet, 50c.

Sycamore—A free, upright, rapid grower, large, deep green foliage. 6 to 8 feet, 60c; 8 to 10 feet, 75c.

Purple-Leaved Sycamore—Leaves deep green on upper surface, purplish red beneath, producing a beautiful color effect when leaves are in motion. Tree of robust habit; fine for lawns or for grouping with other foliage trees. 6 to 8 feet, 75c.

Sugar or Rock—A very popular American tree, and for its stately form and fine foliage justly ranked among the very best, both for the lawn and the avenue. 6 to 8 feet, 50c; 8 to 10 feet, 60c.

Scarlet—A rapid growing tree with red flowers very early in the spring. 6 to 8 feet, 50c.

Schwedler's—A beautiful variety, with young shoots and leaves of a bright, purplish and crimson color, which changes to purplish green in the older leaves. A distinct and handsome sort. 6 to 8 feet, \$1.00.

Reitenbach's—A new, dark purple-leaved variety, which retains its color well through the season. 4 to 6 feet, 75c.

Silver—A hardy, rapid growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 6 to 8 feet, 40c. 8 to 10 feet, 50c.

GRAPE VINES, SMALL FRUITS, ETC., FOR SPRING OF 1904.

TWELVE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10c.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

Our Nurseries have been thoroughly inspected and found free of San Jose scale and other injurious insects and diseases. A certificate of inspection will be attached to all shipments.

TERMS—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

| | EACH. | PER 10 | PER 100 |
|---|-------|-----------|------------|
| APPLES. | | | |
| 5 to 7 feet..... | \$ 30 | \$ 2 50 | \$16 00 |
| 1 to 5 feet..... | 25 | 2 00 | 12 00 |
| Bismarck, Belmont and Maxson's Early, 5 to 7 feet..... | 40 | 3 50 | ..... |
| Bismarck, Belmont and Maxson's Early, 4 to 5 feet..... | 35 | 3 00 | ..... |
| Opalescent and Banana, 5 to 6 feet..... | 50 | 4 00 | ..... |
| 4 to 5 feet..... | 40 | 3 00 | ..... |
| Crab Apples, 5 to 7 feet..... | 30 | 2 50 | ..... |
| 4 to 5 feet..... | 25 | 2 00 | ..... |
| Dwarf Apples..... | 30 | 2 50 | 20 00 |
| PEARS. | | | |
| Standard, 5 to 7 feet..... | 40 | 3 50 | 25 00 |
| 4 to 5 feet..... | 35 | 3 00 | 20 00 |
| Bartlett, Rossney, Lyerlie, Seckel and Worden-Seckel, 5 to 7 feet..... | 50 | 4 00 | 30 00 |
| Bartlett, Rossney, Lyerlie, Seckel and Worden-Seckel, 4 to 5 feet..... | 40 | 3 50 | 25 00 |
| Dwarf Pears, 4 to 5 feet..... | 25 | 2 00 | 13 00 |
| 3 to 4 feet..... | 20 | 1 75 | 10 00 |
| APRICOTS & NECTARINES | | | |
| 4 to 6 feet..... | 35 | 3 00 | ..... |
| 3 to 4 feet..... | 30 | 2 50 | ..... |
| PEACHES. | | | |
| 4 to 5 feet..... | 15 | 1 20 | 10 00 |
| 3 to 4 feet..... | 12 | 1 00 | 7 00 |
| 2 to 3 feet..... | 10 | 80 | 5 00 |
| 1½ to 2 feet..... | 10 | 70 | 3 00 |
| PLUMS. | | | |
| On Plum Stocks—5 to 6 feet..... | 50 | 4 00 | 35 00 |
| 4 to 5 feet..... | 40 | 3 50 | 30 00 |
| Mary, Moore's Arctic, and Shropshire Damson, 5 to 6 feet..... | 50 | 4 00 | ..... |
| Mary, Moore's Arctic, and Shropshire Damson, 4 to 5 feet..... | 40 | 3 00 | ..... |
| Pearl, 5 to 6 feet..... | 75 | 6 00 | ..... |
| 4 to 5 feet..... | 60 | 5 00 | ..... |
| Sugar Prune, 4 to 5 feet..... | 60 | 5 00 | ..... |
| 2 to 3 feet..... | 40 | 3 50 | ..... |
| First, one year..... | 60 | 5 00 | ..... |
| Pissardi, 4 to 5 feet..... | 30 | 2 50 | ..... |
| CHERRIES. | | | |
| Sweet, 5 to 7 feet..... | 60 | 4 50 | 40 00 |
| 4 to 5 feet..... | 50 | 4 00 | 35 00 |
| Allen and Dikeman, 5 to 7 feet..... | 60 | 5 00 | ..... |
| 4 to 5 feet..... | 50 | 4 00 | ..... |
| Sour, 4 to 5 feet..... | 50 | 4 00 | 35 00 |
| 3 to 4 feet..... | 40 | 3 50 | 30 00 |
| Rocky Mt. Imp. Dwarf, 2 to 3 feet..... | 25 | 2 00 | ..... |
| 4 to 6 feet, grafted..... | 75 | ..... | ..... |
| QUINCES. | | | |
| Bourgeat, 4 to 5 feet..... | \$ 60 | ..... | ..... |
| Angers, 3 to 4 feet..... | 35 | \$ 3 00 | \$25 00 |
| Orange, 3 to 4 feet..... | 60 | 5 00 | ..... |
| Pineapple, 3 to 4 feet..... | 75 | ..... | ..... |
| Meech's and Reas, 3 to 4 feet..... | 50 | 4 00 | ..... |
| MULBERRIES. | | | |
| New American, 5 to 6 feet..... | 60 | 5 00 | ..... |
| 4 to 5 feet..... | 50 | 4 00 | ..... |
| Downing, 4 to 5 feet..... | 50 | ..... | ..... |
| Russian, Black English & White, 4 to 6 ft. 3 to 4 ft..... | 30 | 2 50 | ..... |
| 1 year..... | 20 | 1 50 | ..... |
| 10 | 50 | 2 00 | ..... |
| NUTS. | | | |
| Almonds, Hard and Soft-shell..... | 30 | 2 50 | ..... |
| Butternuts, 4 to 6 feet..... | 40 | 3 50 | ..... |
| 3 to 4 feet..... | 30 | 2 50 | ..... |
| 8 to 12 inches..... | 10 | 80 | 4 00 |
| Chestnut, American Sweet, 5 to 6 feet..... | 50 | 4 00 | 30 00 |
| 4 to 5 feet..... | 30 | 2 50 | 20 00 |
| 2 to 3 feet..... | 15 | 1 20 | 10 00 |
| 1½ to 2 feet..... | 12 | 1 00 | 7 00 |
| 8 to 12 inches..... | 10 | 40 | 1 50 |
| Spanish, 3 to 4 feet..... | 50 | 4 00 | ..... |
| 1½ to 2 feet..... | 20 | 1 50 | ..... |
| Japan, 3 to 4 feet..... | 60 | 5 00 | ..... |
| 1½ to 2 feet..... | 35 | 3 00 | ..... |
| 8 to 12 inches..... | 20 | 1 50 | 10 00 |
| Alpha, Comfort, Hannum and Parry's Giant, 3 to 4 feet, gftd..... | 1 00 | ..... | ..... |
| Ey. Reliance, Paragon and Num- bo, 3 to 4 feet, grafted..... | 80 | 7 00 | ..... |
| 4 to 6 feet..... | 1 00 | 8 50 | ..... |
| Ridgeley, 6 to 8 feet, "..... | 75 | 6 00 | ..... |
| 3 to 4 feet..... | 50 | 4 00 | ..... |
| Hickory, Shell Bark, 4 to 5 feet..... | 60 | 5 00 | ..... |
| 2 to 3 feet..... | 50 | 4 00 | 30 00 |
| 8 to 12 inches..... | 15 | 1 00 | 5 00 |
| Pecans, 2 to 3 feet..... | 50 | 4 00 | ..... |
| 1½ to 2 feet..... | 30 | 2 50 | 20 00 |
| 8 to 12 inches..... | 15 | 1 00 | 5 00 |
| Walnut, Black, 4 to 6 feet..... | 30 | 2 50 | 20 00 |
| 3 to 4 feet..... | 25 | 2 00 | 15 00 |
| 2 to 3 feet..... | 20 | 1 50 | 12 00 |
| 8 to 12 inches..... | 10 | 85 | 2 50 |
| Japan, Seiboldi, and Max Cordi- formis, 4 to 6 feet..... | 50 | 4 00 | 35 00 |
| 3 to 4 feet..... | 35 | 3 00 | 25 00 |
| 1½ to 2 feet..... | 25 | 2 00 | 16 00 |
| 8 to 12 inches..... | 12 | 1 00 | 5 00 |
| English, 1½ to 2 feet..... | 25 | 2 00 | ..... |
| Dwarf, 1½ to 2 feet..... | 30 | 2 50 | ..... |

| | EACH. | PER 10 | PER 100 |
|--------------------|-------|-----------|------------|
| PERSIMMONS. | | | |
| 4 to 6 feet..... | \$ 40 | \$ 3 50 | ..... |
| 3 to 4 feet..... | 30 | 2 50 | ..... |
| 2 to 3 feet..... | 20 | 1 50 | ..... |

GRAPE VINES.

Write for prices on larger lots.

| | | | |
|-------------------------------|----|-------|---------|
| Agawam, 1 year..... | 10 | 60 | \$ 3 50 |
| 2 years..... | 15 | 80 | 4 50 |
| Brighton, 1 year..... | 10 | 60 | 4 00 |
| 2 years..... | 15 | 80 | 6 00 |
| Catawba, 1 year..... | 10 | 60 | 3 50 |
| 2 years..... | 15 | 80 | 4 50 |
| Concord, 1 year..... | 10 | 60 | 3 00 |
| 2 years..... | 10 | 75 | 3 50 |
| Champion, 1 year..... | 10 | 60 | 3 50 |
| 2 years..... | 15 | 80 | 4 50 |
| Campbell's Early, 1 year..... | 15 | 1 20 | 8 00 |
| 2 years..... | 20 | 1 50 | 11 00 |
| Clinton, 1 year..... | 10 | 60 | 3 50 |
| 2 years..... | 15 | 80 | 4 50 |
| Delaware, 1 year..... | 10 | 60 | 4 50 |
| 2 years..... | 15 | 80 | 6 00 |
| Diamond, 1 year..... | 10 | 60 | 3 50 |
| 2 years..... | 15 | 80 | 4 50 |
| Eaton, 1 year..... | 15 | 1 00 | 7 50 |
| 2 years..... | 20 | 1 50 | 10 00 |
| Early Ohio, 1 year..... | 15 | 1 00 | 7 50 |
| 2 years..... | 20 | 1 50 | 10 00 |
| Elvira, 1 year..... | 10 | 60 | 3 00 |
| 2 years..... | 15 | 80 | 4 00 |
| Empire State, 1 year..... | 10 | 80 | 5 00 |
| 2 years..... | 15 | 1 00 | 7 00 |
| Green Mountain, 1 year..... | 20 | 1 50 | ..... |
| 2 years..... | 25 | 2 00 | ..... |
| Ives, 1 year..... | 10 | 60 | 3 00 |
| 2 years..... | 15 | 80 | 3 50 |
| Lindley, 1 year..... | 10 | 60 | 3 50 |
| 2 year..... | 15 | 80 | 4 50 |
| Martha, 1 year..... | 10 | 60 | 3 50 |
| 2 years..... | 15 | 80 | 5 00 |
| Moore's Early, 1 year..... | 10 | 60 | 4 50 |
| 2 years..... | 15 | 80 | 6 00 |
| McPike, 2 years..... | 35 | 3 00 | ..... |
| McKinley, 1 year..... | 50 | ..... | ..... |
| Niagara, 1 year..... | 10 | 60 | 4 00 |
| 2 years..... | 15 | 80 | 5 00 |
| Pocklington, 1 year..... | 10 | 60 | 4 00 |
| 2 years..... | 15 | 80 | 5 00 |
| Salem, 1 year..... | 10 | 60 | 4 00 |
| 2 years..... | 15 | 80 | 6 00 |
| Vergennes, 1 year..... | 10 | 60 | 4 00 |
| 2 years..... | 15 | 80 | 5 00 |
| Worden, 1 year..... | 10 | 60 | 3 50 |
| 2 years..... | 15 | 80 | 5 00 |
| Wyoming, 1 year..... | 10 | 60 | 4 00 |
| 2 years..... | 15 | 80 | 6 00 |
| Wilder, 1 year..... | 10 | 60 | 4 00 |
| 2 years..... | 15 | 80 | 7 00 |
| Woodruff, 1 year..... | 15 | 1 00 | 6 00 |
| 2 years..... | 20 | 1 20 | 8 00 |

JUNE BERRIES.

| | | | |
|-----------------------------------|----|------|-------|
| Improved Dwarf, 1½ to 2 feet..... | 20 | 1 50 | ..... |
| 2 to 3 feet..... | 25 | 2 00 | ..... |

BUFFALO BERRIES.

| | | | |
|--------------------|----|------|-------|
| 1 ½ to 2 feet..... | 25 | 2 00 | |
|--------------------|----|------|-------|

CURRENTS.

| | | | |
|-----------------------------|------|------|-------|
| Black Victoria, 1 year..... | 10 | 60 | 5 00 |
| 2 years..... | 10 | 80 | 6 00 |
| Black Champion, 1 year..... | 10 | 60 | 5 00 |
| 2 years..... | 10 | 80 | 6 00 |
| Cherry, 1 year..... | 10 | 60 | 4 50 |
| 2 years..... | 10 | 80 | 5 00 |
| Comet..... | 50 | 4 00 | ..... |
| Fay's Prolific, 1 year..... | 10 | 60 | 5 00 |
| 2 years..... | 15 | 80 | 6 00 |
| London Market, 1 year..... | 10 | 60 | 5 00 |
| 2 years..... | 10 | 80 | 6 00 |
| North Star, 1 year..... | 10 | 60 | 5 00 |
| Pomona, 1 year..... | 15 | 1 00 | 6 00 |
| Perfection, 1 year..... | 1 00 | 8 50 | ..... |
| Victoria, 1 year..... | 10 | 60 | 4 50 |
| 2 years..... | 10 | 80 | 5 50 |
| Wilder, 1 year..... | 10 | 1 00 | 5 00 |
| 2 years..... | 15 | 1 20 | 6 00 |
| White Imperial, 1 year..... | 10 | 1 00 | 6 00 |
| Red Cross, 1 year..... | 10 | 60 | 5 00 |

GOOSEBERRIES.

| | | | |
|-------------------------|----|------|-------|
| Chautauqua, 1 year..... | 25 | 2 00 | ..... |
| Columbus, 2 years..... | 15 | 1 20 | 9 00 |

GOOSEBERRIES—Continued.

| | | | |
|--|-------|-------|---------|
| Downing's, 1 year..... | \$ 10 | \$ 80 | \$ 6 00 |
| 2 years..... | 15 | 1 00 | 8 00 |
| Houghton, 2 years..... | 10 | 80 | 6 00 |
| Smith's, 1 year..... | 10 | 80 | 7 00 |
| 2 years..... | 15 | 1 00 | 9 00 |
| Industry, 2 years..... | 20 | 1 50 | 12 00 |
| Keepsake, Lancashire Lad, White Smith and Crown Bob, 2 years..... | 20 | 1 50 | ..... |
| Josselyn, (Red Jacket), 1 year..... | 15 | 1 00 | 8 00 |
| 2 years..... | 20 | 1 20 | 10 00 |

RASPBERRIES.

| | | | |
|--|-------|----|------|
| Black Diamond, Marlboro, Cuthbert, Golden Queen, Gregg, Kansas and Palmer's. Per 1,000, \$10.00..... | ..... | 30 | 1 25 |
| Columbian..... | ..... | 30 | 1 50 |
| Japan Wineberry..... | ..... | 30 | 1 50 |
| Loudon..... | ..... | 30 | 1 50 |
| King..... | 10 | 50 | 1 50 |
| Cumberland..... | 10 | 50 | 1 50 |
| Haymaker..... | 10 | 60 | 2 00 |

BLACKBERRIES.

| | | | |
|--|----|------|------|
| Ancient Briton, Snyder, Taylor & Prolific, Ohmer, Wilson's, Agawam and Kit- tatinny..... | 10 | 30 | 1 75 |
| Early Harvest and Erie..... | 10 | 30 | 1 50 |
| Eldorado..... | 10 | 60 | 2 25 |
| Minnewaski..... | 10 | 60 | 2 50 |
| Rathbun..... | 20 | 1 00 | 3 50 |

DEWBERRIES.

| | | | |
|---------------|----|----|------|
| Lucretia..... | 10 | 50 | 1 25 |
|---------------|----|----|------|

STRAWBERRIES.

| | | | |
|---|-------|----|------|
| Bubach's, Brandywine, Crescent, Gandys Glen Mary, Haverland, Jessie, Michel's Early, Marshall, Nick Ohmer, Sample, Senator Dunlap, Warfield and Wm. Belt McKinley, Miller and Palmer's..... | ..... | 20 | 60 |
| Challenge..... | ..... | 20 | 75 |
|  | ..... | 20 | 1 00 |

ASPARAGUS.

| | | | |
|--|-------|----|------|
| Conover's Colossal and Palmetto, 1 year..... | ..... | 25 | 75 |
| 2 years..... | ..... | 30 | 1 00 |
| Columbian Mammoth White, 1 year..... | ..... | 30 | 1 00 |
| 2 years..... | ..... | 40 | 1 50 |
| Giant Argenteuil, 1 year..... | ..... | 40 | 1 25 |
| 2 years..... | ..... | 50 | 1 75 |

RHUBARB.

| | | | |
|---------------|----|------|------|
| Linnaeus..... | 15 | 1 00 | 4 00 |
| Queen..... | 15 | 1 00 | 5 00 |

ORNAMENTAL DEPARTMENT.**DECIDUOUS TREES.**

| | EACH. | PER 10 | PER 100 |
|--|-------|-----------|------------|
| Aralia Japonica—4 to 6 feet..... | \$ 50 | ..... | ..... |
| Spinosa—4 to 6 feet..... | 50 | ..... | ..... |
| Ailanthus—6 to 8 feet..... | 50 | \$ 4 00 | ..... |
| 8 to 10 feet..... | 60 | 5 00 | ..... |
| Amelanchier Botryapium—2 to 3 feet..... | 25 | 2 00 | ..... |
| Alder—Imperial cut-leaved, 6 to 8 feet..... | 60 | ..... | ..... |
| European, 6 to 8 feet..... | 40 | ..... | ..... |
| 8 to 10 feet..... | 60 | ..... | ..... |
| White, 6 to 8 feet..... | 50 | ..... | ..... |
| Ash—White, 6 to 8 feet..... | 40 | 3 00 | ..... |
| 8 to 10 feet..... | 50 | 4 00 | ..... |
| Ash—European, 6 to 8 feet..... | 50 | 4 00 | ..... |
| 8 to 10 feet..... | 60 | 5 00 | ..... |
| Flowering, 6 to 8 feet..... | 50 | 4 00 | ..... |
| Green, 6 to 8 feet..... | 50 | 4 00 | ..... |
| 8 to 10 feet..... | 60 | 5 00 | ..... |
| Balm of Gilead—8 to 10 feet..... | 50 | 4 00 | ..... |
| 10 to 12 feet..... | 60 | 5 00 | ..... |
| Birch—Purple-leaved, 3 to 4 feet..... | 75 | ..... | ..... |
| Scotch, 6 to 8 feet..... | 75 | 6 00 | ..... |
| Pyramidal, 5 to 6 feet..... | 85 | ..... | ..... |
| Canoe, 6 to 8 feet..... | 75 | 6 00 | ..... |
| Red, 6 to 8 feet..... | 60 | ..... | ..... |
| Yellow, 6 to 8 feet..... | 60 | ..... | ..... |
| Maximowiczii, 8 to 10 feet..... | 1 00 | ..... | ..... |
| Bird Cherry—4 to 6 feet..... | 35 | ..... | ..... |
| Beech—Purple-leaved, 3 to 4 feet..... | 75 | ..... | ..... |
| 4 to 6 feet..... | 1 00 | ..... | ..... |
| River's Grafted 4 to 6 feet..... | 1 25 | ..... | ..... |
| 3 to 4 feet..... | 1 00 | ..... | ..... |
| European, 3 to 4 feet..... | 50 | ..... | ..... |
| Beech—Tricolor, 3 to 4 feet..... | 1 00 | ..... | ..... |
| Fern-leaved, 3 to 4 feet..... | 1 00 | ..... | ..... |
| American, 3 to 4 feet..... | 50 | ..... | ..... |
| Cornus—Florida, Red flowered, 2 to 3 ft..... | 75 | ..... | ..... |
| White flowered, 3 to 4 feet..... | 60 | ..... | ..... |
| Mascula, 3 to 4 feet..... | 25 | 2 00 | ..... |

DECIDUOUS TREES—Continued.

| | EACH | PER 10 | PER 100 |
|--|-------|-----------|------------|
| Catalpa—Speciosa and Tea's Japan, 6 to 8 ft. | \$ 40 | \$ 3 50 | ..... |
| " " " 8 to 10 ft. | 60 | 5 00 | ..... |
| " " " 15 to 18 in. Per 1000, \$4 00 | ..... | 25 | \$ 60 |
| " " " 18 to 24 in. Per 1000, \$5 00 | ..... | 35 | 80 |
| " Bungei, Grafted, 6 to 8 feet..... | 1 00 | ..... | ..... |
| " Dwarf, 3 to 4 feet..... | 50 | ..... | ..... |
| " Silver-leaved, 6 to 8 feet..... | 75 | ..... | ..... |
| " Golden-leaved, 6 to 8 feet..... | 75 | ..... | ..... |
| Crab Apple—Bechtel's Double, 3 to 4 feet. | 75 | 6 00 | ..... |
| " Floribunda, White, 4 to 5 ft. | 50 | ..... | ..... |
| " Atrosanguinea, Crimson, | ..... | ..... | ..... |
| " 4 to 5 feet..... | 50 | ..... | ..... |
| " Parkmani, 3 to 4 feet..... | 75 | ..... | ..... |
| Cherry—Large Double flowered, 4 to 6 ft. | 50 | ..... | ..... |
| " Rhexii fl. pl., 3 to 4 ft..... | 50 | ..... | ..... |
| Elm—American, 6 to 8 feet..... | 50 | 4 00 | 30 00 |
| " " 8 to 10 feet..... | 60 | 5 00 | 40 00 |
| " " 10 to 12 feet..... | 75 | 6 00 | 50 00 |
| " Scotch and Red, 6 to 8 feet..... | 50 | 4 00 | 30 00 |
| " " 8 to 10 feet..... | 60 | 5 00 | 40 00 |
| " Huntingdon, 6 to 8 feet..... | 50 | 4 00 | ..... |
| " " 8 to 10 feet..... | 75 | 6 00 | ..... |
| " Purple-leaved, 6 to 8 feet..... | 60 | 5 00 | ..... |
| " " 8 to 10 feet..... | 75 | 6 00 | ..... |
| " Golden-leaved, 4 to 6 feet..... | 1 00 | ..... | ..... |
| " Dovei and English, 6 to 8 feet..... | 60 | 5 00 | ..... |
| " " 8 to 10 feet..... | 75 | 6 00 | ..... |
| " Pyramidal, 6 to 8 feet..... | 85 | ..... | ..... |
| Euonymus—European (Strawberry tree) | ..... | ..... | ..... |
| " 3 to 4 feet..... | 30 | 2 50 | ..... |
| Honey Locust—4 to 6 feet..... | 25 | 2 00 | ..... |
| " " 6 to 8 feet..... | 35 | 3 00 | ..... |
| " " Thornless, 4 to 6 feet..... | 50 | ..... | ..... |
| Horse Chestnut—White-flowering, 4 to 5 ft. | 50 | ..... | ..... |
| " " Double white-flowering, | ..... | ..... | ..... |
| " " 6 to 8 feet..... | 75 | ..... | ..... |
| " " Red-flowering, 4 to 5 feet | 75 | ..... | ..... |
| " " Dwarf, 2 to 3 feet..... | 40 | ..... | ..... |
| Hackberry—4 to 6 feet..... | 40 | 3 50 | ..... |
| " Dwarf, 1½ to 2 feet..... | 35 | ..... | ..... |
| Iron Wood—4 to 6 feet..... | 50 | ..... | ..... |
| Judas Tree—4 to 6 feet..... | 50 | 4 00 | ..... |
| " Japan, 2 to 3 feet..... | 50 | 4 00 | ..... |
| Koeleruteria Paniculata—3 to 4 feet..... | 35 | ..... | ..... |
| Kentucky Coffee Tree—6 to 8 feet..... | 50 | ..... | ..... |
| Laburnum—Scotch, 4 to 6 feet..... | 25 | 2 00 | ..... |
| Larch—European, 4 to 6 feet..... | 50 | 4 00 | ..... |
| " 3 to 4 feet..... | 30 | 2 50 | ..... |
| Liquid Amber—Sweet Gum, 4 to 6 feet..... | 50 | ..... | ..... |
| Linden—American, 6 to 8 feet..... | 50 | ..... | ..... |
| " " 8 to 10 feet..... | 75 | ..... | ..... |
| " " 8 to 10 feet..... | 40 | 3 50 | ..... |
| " " 8 to 10 feet..... | 60 | 5 00 | ..... |
| " Silver or White-leaved, 6 to 8 ft... | 75 | 6 00 | ..... |
| " Gold twigged, 6 to 8 feet..... | 75 | 6 00 | ..... |
| Maple—Silver-leaved, 6 to 8 feet..... | 40 | 3 00 | 20 00 |
| " " 8 to 10 feet..... | 50 | 4 00 | 30 00 |
| " " 10 to 12 feet..... | 75 | 6 00 | 40 00 |
| " " 8 to 10 feet..... | 50 | 4 00 | 30 00 |
| " Sugar or Rock, 6 to 8 feet..... | 60 | 5 00 | 40 00 |
| " " 8 to 10 feet..... | 60 | 5 00 | ..... |
| " Norway, 6 to 8 feet..... | 75 | 6 00 | ..... |
| " " 8 to 10 feet..... | 75 | 6 00 | ..... |
| Sycamore, 6 to 8 feet..... | 60 | 5 00 | ..... |
| " " 8 to 10 feet..... | 75 | 6 00 | ..... |
| " Purple-leaved, 6 to 8 ft. | 75 | ..... | ..... |
| " Scarlet, 6 to 8 feet..... | 50 | ..... | ..... |
| " Ash-leaved, 6 to 8 feet..... | 40 | 3 50 | 20 00 |
| " " 8 to 10 feet..... | 50 | 4 00 | 25 00 |
| " Wier's Cut-leaved, 6 to 8 feet..... | 40 | 3 50 | 30 00 |
| " " 8 to 10 feet..... | 50 | 4 00 | 35 00 |
| " Schwedlerii, 6 to 8 feet..... | 1 00 | ..... | ..... |
| " Reitenbachi, 4 to 6 feet..... | 75 | ..... | ..... |
| " Tartarian, 4 to 5 feet..... | 50 | ..... | ..... |
| " " Ginala, 4 to 5 feet..... | 50 | ..... | ..... |
| " Colchicum Rubrum, 6 to 8 feet..... | 75 | ..... | ..... |
| " Striped-bark, 6 to 8 feet..... | 75 | ..... | ..... |
| " Japan, 1½ to 2 feet..... | 1 50 | ..... | ..... |
| " Cork-barked, 6 to 8 feet..... | 75 | ..... | ..... |
| Magnolia—Acuminata, 4 to 6 feet..... | 60 | ..... | ..... |
| " Flowering, with ball of | ..... | ..... | ..... |
| " earth, 4 to 6 feet..... | 1 50 | ..... | ..... |
| " " 3 to 4 feet..... | 1 25 | ..... | ..... |
| " Halliana, 2 to 3 feet..... | 1 25 | ..... | ..... |
| " Tripetela, 3 to 4 feet..... | 75 | ..... | ..... |
| Mountain Ash—European, 6 to 8 feet..... | 50 | 4 00 | ..... |
| " " 8 to 10 feet..... | 60 | 5 00 | ..... |
| " " Oak-leaved, 6 to 8 feet..... | 60 | 5 00 | ..... |
| Oak—Black or Yellow, Burr or Mossy-cup. | ..... | ..... | ..... |
| " Chestnut, European or Royal, Red, | ..... | ..... | ..... |
| " and Swamp White, 6 to 8 feet | 75 | 6 00 | ..... |
| " " 8 to 10 feet..... | 85 | 7 50 | ..... |
| " Golden, 4 to 6 feet..... | 1 00 | ..... | ..... |
| " Pin, (Palustris) 4 to 6 feet..... | 60 | 5 00 | ..... |
| " " 6 to 8 feet..... | 75 | 6 00 | ..... |
| " " 8 to 10 feet..... | 85 | 7 50 | ..... |
| " Turkey, 4 to 6 feet..... | 75 | ..... | ..... |
| " Pyramidal and Scarlet, 4 to 6 feet... | 75 | ..... | ..... |
| " American White, 8 to 10 feet..... | 75 | ..... | ..... |

DECIDUOUS TREES—Continued.

| | EACH. | PER 10 | PER 100 |
|--|-------|-----------|------------|
| Poplar—Carolina and Lombardy, 6 to 8 ft. | \$ 35 | \$ 2 50 | \$18 00 |
| " " " 8 to 10 ft. | 50 | 3 50 | 20 00 |
| " " " 10 to 12 ft. | 50 | 4 00 | 25 00 |
| " " " 12 to 15 ft. | 60 | 5 00 | 35 00 |
| " Aurea (Golden) 6 to 8 feet..... | 40 | 3 50 | ..... |
| " " 8 to 10 feet..... | 50 | 4 00 | ..... |
| " Bolleana (Silver Leaf), 6 to 8 feet | 50 | ..... | ..... |
| Peach—Dbl. flowering, Red and White, | 25 | 2 00 | ..... |
| Paulownia Imperialis, 6 to 8 feet..... | 75 | ..... | ..... |
| Ptelia Trifoliata (Hop tree), 4 to 6 feet..... | 25 | 2 00 | ..... |
| " Golden leaved, 3 to 4 feet..... | 35 | 3 00 | ..... |
| Rose Acacia—(Flowering Locust) grafted, | ..... | ..... | ..... |
| " 4 to 6 feet..... | 50 | 4 00 | ..... |
| " " Neo Mexicana, 4 to 6 feet..... | 60 | ..... | ..... |
| " Pendulifolia Purpurea, 6 to 8 ft. | 75 | ..... | ..... |
| Russian Olive—4 to 6 feet..... | 40 | 3 50 | ..... |
| Salisbury—Maiden Hair, 6 to 8 feet..... | 50 | 4 00 | ..... |
| " " 8 to 10 feet..... | 60 | 5 00 | ..... |
| Sycamore—European and Am., 6 to 8 feet | 50 | 4 00 | 35 00 |
| " " 8 to 10 feet..... | 60 | 5 00 | 45 00 |
| Thorns—Double White, Pink and Paul's | ..... | ..... | ..... |
| " Scarlet, 4 to 5 feet..... | 40 | 3 50 | ..... |
| " Crus-Galli, 3 to 4 feet..... | 35 | ..... | ..... |
| Tulip Tree—6 to 8 feet..... | 50 | 4 00 | ..... |
| " 4 to 6 feet..... | 40 | 3 50 | ..... |
| Virgella Lutea—4 to 6 feet..... | 50 | ..... | ..... |
| Willow—Laurel-leaved, 6 to 8 feet..... | 40 | 3 00 | ..... |
| " " 8 to 10 feet..... | 50 | 4 00 | ..... |
| " Gold-bark, 6 to 8 feet..... | 40 | 3 00 | ..... |
| " " 8 to 10 feet..... | 50 | 4 00 | ..... |
| " Wentworth, Cardinalis and Can- | ..... | ..... | ..... |
| " escens, 6 to 8 feet..... | 50 | 4 00 | ..... |
| " " 8 to 10 feet..... | 60 | 5 00 | ..... |
| " Rosemary, strong heads..... | 75 | ..... | ..... |
| " Curly-leaved, 4 to 6 feet..... | 60 | 5 00 | ..... |
| " " 6 to 8 feet..... | 75 | 6 00 | ..... |
| " Japan and Scarlet, 4 to 6 feet..... | 50 | ..... | ..... |
| WEeping TREES. | | | |
| Apple—Weeping, 4 to 6 feet, top worked... | 75 | ..... | ..... |
| Ash—Gold bark..... | 75 | ..... | ..... |
| " European..... | 75 | ..... | ..... |
| Birch—Cut-leaved, 4 to 5 feet..... | 1 00 | ..... | ..... |
| " " 5 to 6 feet..... | 1 25 | ..... | ..... |
| " Young's, 3 to 4 feet..... | 75 | ..... | ..... |
| Beech—Pendula, 4 to 6 feet..... | 1 00 | ..... | ..... |
| Cherry—Japan, Weeping, 4 to 6 feet..... | 75 | ..... | ..... |
| Cornus—Pendula..... | 1 00 | ..... | ..... |
| Elm—Fulva Pendula..... | 75 | ..... | ..... |
| " Camperdown..... | 1 00 | ..... | ..... |
| Honey-Locust..... | 1 00 | ..... | ..... |
| Linden—White-leaf, 4 to 6 feet..... | 50 | ..... | ..... |
| " " 6 to 8 feet..... | 75 | ..... | ..... |
| Mountain Ash..... | 75 | ..... | ..... |
| Mulberry Russian—Tea's New..... | 1 00 | ..... | ..... |
| Poplar—Grandidentata..... | 1 00 | ..... | ..... |
| Willow—Kilmarnock..... | 75 | ..... | ..... |
| " New American..... | 75 | ..... | ..... |
| " Wisconsin & Babylonica, 6 to 8 ft. | 40 | 3 00 | ..... |
| " " 8 to 10 ft. | 50 | 4 00 | ..... |
| " Thurlow, 8 to 10 feet..... | 60 | 5 00 | ..... |
| DECIDUOUS SHRUBS. | | | |
| Azalea—Mollis, 15 to 18 inches..... | 50 | 4 00 | ..... |
| " Ghent, 18 to 24 inches..... | 75 | 6 50 | ..... |
| Almond—Dbl. Flowering Pink and White | 35 | 3 00 | ..... |
| Althea—3 to 4 feet..... | 30 | 2 50 | ..... |
| " Variegated leaf, 2 to 3 feet..... | 35 | ..... | ..... |
| Amorpha Fruticosa—3 to 4 feet..... | 35 | ..... | ..... |
| Berberry—Common and Purple-leaved, | ..... | ..... | ..... |
| " 2 to 3 feet..... | 25 | 2 00 | ..... |
| " Thunbergii, 18 to 24 inches..... | 25 | 2 00 | ..... |
| Buckthorn—2 to 3 feet..... | 25 | 2 00 | 12 00 |
| Clethra Alnifolia—2 feet..... | 30 | ..... | ..... |
| Cornus—Sanguinea, 2 to 3 feet..... | 25 | ..... | ..... |
| " Stolonifera, 3 to 4 feet..... | 25 | 2 00 | ..... |
| " Elegantiissima Variegata, 2 to 3 ft | 40 | ..... | ..... |
| " Spothii Aurea, 2 to 3 feet..... | 40 | ..... | ..... |
| Cephalanthus Occidentalis, 3 to 4 feet | 35 | ..... | ..... |
| Cocorus—Japonica, 2 to 3 feet..... | 25 | 2 00 | ..... |
| " Variegata, 15 to 18 inches.... | 30 | ..... | ..... |
| Calycanthus—Floridus, 2 to 3 feet..... | 25 | 2 00 | ..... |
| Currents—Flowering, 2 to 3 feet..... | 25 | ..... | ..... |
| Deutzia—Assorted, 3 to 4 feet..... | 25 | 2 00 | ..... |
| " Gracilis, 15 to 18 inches..... | 25 | 2 00 | ..... |
| " Lemonii and Parviflora, 2 to 3 ft | 30 | 2 50 | ..... |
| " Discolor Grandiflora, 2 to 3 feet | 40 | ..... | ..... |
| Exochordia—Grandiflora, 3 to 4 feet..... | 30 | 2 50 | ..... |
| Elder—Golden-leaved, 2 to 3 feet..... | 25 | ..... | ..... |
| " Variegated leaf, 2 to 3 feet..... | 25 | ..... | ..... |
| " Cut-leaved 2 to 3 feet..... | 40 | ..... | ..... |
| Forsythia—In variety, 3 to 4 feet..... | 25 | 2 00 | ..... |
| Fringe—Purple, 3 to 4 feet..... | 30 | 2 50 | ..... |
| " White, 3 to 4 feet..... | 40 | ..... | ..... |
| Filbert—Purple-leaved, 2 to 3 feet..... | 40 | ..... | ..... |
| Hydrangea—Paniculata Grandiflora, 18 to | ..... | ..... | ..... |
| " 24 inches..... | 25 | 2 00 | ..... |
| " 2 to 3 feet..... | 40 | 3 50 | ..... |
| " Tree, 4 to 5 feet..... | 75 | 6 00 | ..... |

| DECIDUOUS SHRUBS—Continued. | | | EVERGREENS—Continued. | | |
|--|-------|---------|---|-------|---------|
| | EACH. | PER 10 | | EACH. | PER 10 |
| Honeysuckle—Tartarian, 2 to 3 feet..... | \$ 25 | \$ 2 00 | Juniper—English, 2 to 3 feet..... | \$ 60 | |
| " Fragrantissima, 2 to 3 feet..... | 25 | | " Elegantissima, 18 in. | 75 | |
| " Grandiflora and Virginalis | | | " Excelsa, 2 to 3 feet..... | 75 | |
| " Alba, 2 to 3 feet..... | 25 | 2 00 | " Golden, 12 to 15 inches..... | 75 | |
| " Morrowii, 3 to 4 feet..... | 35 | | " Irish, 1½ to 2 feet..... | 40 | \$ 3 00 |
| Hypericum Mosierianum, 15 to 18 in..... | 20 | | " " 2 to 3 feet..... | 60 | 5 00 |
| Laurus Benzonia, 3 to 4 feet..... | 30 | | " Japan, 18 to 24 in..... | 75 | |
| Lilac—New Dble. Flowered, 8 varieties..... | 40 | 3 00 | " Neoboriensis, 18 to 24 inches..... | 75 | |
| " White and Purple, 3 to 4 feet..... | 25 | 2 00 | " Swedish, 18 to 24 in..... | 50 | |
| " Persian Purple, 3 to 4 feet..... | 30 | 2 50 | " " 2 to 3 feet..... | 75 | |
| " Rubra Marley, 2 to 3 feet..... | 30 | 2 50 | " Savin, 15 to 18 in..... | 50 | |
| " Josikoea, 3 to 4 feet..... | 25 | 2 00 | " Suecica Nana, 18 to 24 in..... | 60 | |
| " Tree, 2 to 3 feet..... | 50 | | " Virginiana, Red Cedar, 1½ to 2 feet..... | 40 | |
| Potentilla Fruticosa, 2 to 3 feet..... | 30 | | " " 2 feet..... | 60 | |
| Pyrus Japonica—Scarlet, 2 to 3 feet..... | 25 | 2 00 | " Virginiana, Red Cedar, 2 to 3 ft | 60 | |
| " 1½ to 2 feet..... | 20 | 1 50 | " Virginiana Glauca, 1½ to 2 feet..... | 85 | |
| Philadelphus—Syringus, four varieties. | | | " Variegata, 1½ to 2 feet..... | 85 | |
| " 3 to 4 feet..... | 25 | 2 00 | Pine—Austrian, 18 to 24 in..... | 40 | 8 00 |
| " Aurea, 15 to 18 inches..... | 35 | 3 00 | " " 2 to 3 feet..... | 50 | 4 00 |
| " fl.pl. and Lemonie Erecta, | | | " White, 18 to 24 inches..... | 50 | 4 00 |
| " 2 to 3 feet..... | 35 | 3 00 | " " 15 to 18 inches..... | 40 | 3 00 |
| Privet—Common and Californicum, 2 to 3 feet..... | 20 | 1 50 | " Glauca, 18 to 24 inches..... | 75 | |
| Prunus—Triloba, 2 to 3 feet..... | 30 | 6 00 | " Scotch, 18 to 24 in..... | 35 | 3 00 |
| " Pissardi, purple-leaved, 4 to 5 ft. | 25 | | " " 2 to 3 feet..... | 50 | 4 00 |
| Ptella—Trifoliata Hop-tree 4 to 6 feet..... | 25 | 2 00 | " Excelsa, 1½ to 2 feet..... | 50 | |
| " Golden leaved. | | | " Dwarf, 12 to 15 inches..... | 60 | |
| " 3 to 4 feet..... | 35 | 3 00 | Retinospora—Argentea, 15 to 18 in..... | 75 | |
| Rhodotypus Kerroides, 2 to 3 feet..... | 30 | | " Filifera Pendula, 12 to 15 in. | 50 | |
| Rhamnus Cartharticus, 3 to 4 feet..... | 30 | | " Gracilis Aurea, 18 to 24 in..... | 1 00 | |
| Rhus—Laciniata, 2 to 3 feet..... | 40 | | " Plumosa 15 to 18 in..... | 50 | |
| " Glabra, 1 to 6 feet..... | 25 | | " " Aurea, 15 to 18 in..... | 50 | |
| " Typhena, 3 to 4 feet..... | 25 | | " " 2 to 3 feet..... | 75 | |
| Snowberry—Red and white, 3 to 4 feet..... | 25 | | " Squarrosa, 12 to 15 in..... | 50 | |
| Spireas—In variety, 2 to 3 feet..... | 25 | 2 00 | " Obtusa Nana, 8 to 12 in..... | 40 | |
| " Anthony Waterer, 15 to 18 inches | 30 | 2 50 | Spruce—Norway, 12 to 15 inches..... | 25 | 2 00 |
| " Thunbergii, 1½ to 2 feet..... | 30 | 2 50 | " " 1½ to 2 feet..... | 40 | 8 00 |
| Tamarix, in assortment, 3 to 4 feet..... | 20 | 1 50 | " " 2 to 3 feet..... | 50 | 4 00 |
| Viburnum—Sterilis, Snowball, 3 to 4 feet. | 30 | 2 50 | " Weeping, 15 to 18 inches..... | 1 00 | |
| " Plicatum (Japan Snowball) | | | " Hemlock, 18 to 24 inches..... | 35 | 3 00 |
| " 2 to 3 feet..... | 40 | 3 00 | " " 2 to 3 feet..... | 60 | 5 00 |
| Witch-hazel—2 to 3 feet..... | 25 | 2 00 | " Colorado, 1½ to 2 feet..... | 60 | |
| Weigelia—In variety, 3 to 4 feet..... | 25 | 2 00 | " " 2 to 3 feet..... | 75 | |
| " Fol. Variegata, 2 to 3 feet..... | 30 | 2 50 | " " Blue, 15 to 18 in..... | 1 00 | |
| Xanthoceras Sorbifolia, 2 to 3 feet..... | 50 | | " " 18 to 24 in..... | 1 35 | |
| | | | " " Grafted, 2 to 2½ ft. | 3 00 | |
| | | | " " 15 to 18 in. | 2 00 | |
| | | | " Excelsa Aurea, 12 to 15 in..... | 1 00 | |
| | | | " Kosteriana Glauca, 12 to 15 in..... | 1 50 | |
| | | | " White, 1½ to 2 feet..... | 40 | 3 00 |
| | | | " " 2 to 3 feet..... | 60 | 5 00 |
| | | | " Alcockiana, 18 to 24 in..... | 1 00 | |
| | | | " Polita, 15 to 18 inches..... | 65 | |
| | | | " Black, 2 to 3 feet..... | 35 | |
| | | | " Douglass, 18 to 24 in..... | 75 | |
| | | | " " 2 to 3 feet..... | 1 00 | |
| | | | " Engelmanni, 15 to 18 in..... | 75 | |
| | | | Yew—Baccata, 12 to 15 inches..... | 35 | |
| | | | " Erecta, 2 to 3 feet..... | 50 | |
| | | | " Elegantissima, 2 to 3 feet..... | 50 | |
| | | | | | |
| | | | EVERGREEN SHRUBS. | | |
| | | | Box—Tree, 10 to 12 inches..... | 25 | 2 00 |
| | | | " Dwarf, 4 to 6 inches..... | 10 | 60 |
| | | | Euonymus Radicans—8 to 12 inches..... | 25 | 2 00 |
| | | | Mahonia Aquifolia—12 to 15 inches..... | 35 | 3 00 |
| | | | Rhododendrons—Hybrid Seedlings, 18 in. | 75 | 6 00 |
| | | | " Choice grafted sorts, 18 inches..... | 1 25 | 10 00 |
| | | | " Choice grafted sorts, 24 inches..... | 1 50 | 12 50 |
| | | | | | |
| | | | HEDGE PLANTS. | | |
| | | | Osage Orange, 2 year, per 1,000, \$3.00.. | | 60 |
| | | | Honey Locust, per 1,000, \$6.00..... | | 1 00 |
| | | | Privet, 15 to 18 inches..... | 10 | 60 |
| | | | " 18 to 24 inches..... | 10 | 80 |
| | | | Pyrus, Japonica, 15 to 18 inches..... | 15 | 1 00 |
| | | | Berberry, Common and Purple-leaved, 15 to 18 inches..... | 15 | 1 00 |
| | | | " Thunbergii, 12 to 15 inches..... | 15 | 80 |
| | | | " 15 to 18 inches..... | 15 | 1 00 |
| | | | | | |
| | | | ROSES | | |
| | | | Hybrid Perpetual, strong 2-year field grown, in fine assortment..... | 30 | 2 50 |
| | | | Rosa Rugosa, Rubra..... | 30 | 2 50 |
| | | | Hybrid Rugosa, Belle Poitevine, Mad. Geo. Brunt and Agnes E. Carman.. | 40 | 3 00 |
| | | | Wichuriana (Memorial Rose)..... | 25 | 2 00 |
| | | | " Hybrids..... | 25 | 2 00 |
| | | | Sweet Brier..... | 30 | 2 00 |
| | | | Climbing, in variety, strong field grown..... | 25 | 2 00 |
| | | | Crimson Rambler..... | 35 | 3 00 |
| | | | Pink, Yellow and White Rambler, field grown..... | 35 | 3 00 |
| | | | Moss..... | 30 | 2 50 |
| | | | Tea and other tender everblooming 4-inch pot plants..... | 25 | 2 00 |
| | | | Marechal Neil, 4 and 5-inch pot plants..... | 35 | 8 00 |
| | | | Tree..... | 1 00 | 8 00 |
| | | | | | |
| | | | HERBACEOUS PAEONIES. | | |
| | | | A Fine Collection..... | 25 | 2 00 |
| | | | | | 15 00 |

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| Fruit Collections | 138 | Maurandia | 50 | Rosemary | 30 | | |
| Fruit Trees, etc., Mail size | 138 to 158 | Marvel of Peru | 45, 46 | Rose of Sharon | 131 | Z innia | 62 |
| Fruit Trees, etc., large size | 165 to 168 | Melons | 16 to 18 | Roses | 99 to 115 | | |
| Fuchsias | 45, 84 | Mesembryanthemum | 49 | | | | |
| Funkia | 121 | Mexican Primrose | 95 | | | | |
| | | Mignonette | 50 | | | | |

Cornflower Aster
(STOKESIA CYANEA.)

